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DHIA PROCUREMENT SECTION  
SERIAL RECORDS

# SIRE SUMMARY LIST

MAY 1969

AYRSHIRE, GUERNSEY, HOLSTEIN, JERSEY,  
BROWN SWISS, MILKING SHORTHORN,  
RED DANE, AND RED POLL SIREs

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Agricultural Research Service  
U. S. Department of Agriculture

This DHIA Sire Summary List contains the most recent summaries on bulls evaluated in fiscal year 1969. Bulls listed with September 1968 and January 1969 dates were not reevaluated in May 1969.

The sire evaluations summarized in this publication are appraisals based on information about the production performance of progeny obtained by USDA's Agricultural Research Service from Dairy Herd Improvement Associations (DHIA) that are affiliated with the National Cooperative Dairy Herd Improvement Program. This program is described in detail in U.S. Department of Agriculture Handbook No. 278, "National Cooperative Dairy Herd Improvement Program Handbook," copies of which can be obtained from the Office of Information, U.S. Department of Agriculture, Washington, D.C. 20250.

The DHIA Sire Summary List is revised and updated as improved techniques are developed to furnish its members with more accurate evaluations of sires of ~~USA cows.~~

## DHIA SIRE SUMMARY LIST MAY 1969

Ayrshire, Guernsey, Holstein, Jersey, Brown Swiss, Milking  
Shorthorn, Red Dane, and Red Poll Sires

### INTRODUCTION

This DHIA Sire Summary List contains information for 346 Ayrshire, 2,005 Guernsey, 6,576 Holstein, 1,580 Jersey, 486 Brown Swiss, 18 Milking Shorthorn, 4 Red Dane, and 1 Red Poll sires and their daughters. May 1969 summaries were compiled from data received by the Animal Husbandry Research Division, ARS, to May 1, 1969. January 1969 summaries were based on data received to January 1, 1969.

A sire summary record is compiled for a sire when enough of his daughters have lactation data and herdmate records reported. Sires in the following categories are summarized in this publication: (1) Those for whom sufficient information was available for the first time, (2) those reported to be active in artificial insemination on January 1, 1969, or later, (3) those for whom enough additional information was available to warrant a resummmary, and (4) those for whom special requests for summaries were received.

All production records used in DHIA sire summaries consist of lactation records of 305 days or less that have been standardized to a mature-equivalent (M.E.), twice-a-day milking basis. The age factors used in standardizing these records were stratified by geographical region of the United States and by season. (See Dairy Herd Improvement Letter, February 1967.) Separate adjustment factors were used for milk and milk fat. When more than one lactation is available for a cow, all records for both the daughter and her herdmates are averaged and used to represent her performance.

Incomplete records that are reported as having been

terminated because the cow aborted, was culled for low production, or was sold for dairy purposes were projected to a 305-day basis by factors that allow for breed, age, milk, and milk fat and were used in compiling sire summaries. (See Dairy Herd Improvement Letter, August 1965.) Records that were deleted and not used in compiling summaries were (1) those coded as complete but less than 180 days in length, (2) those coded as incomplete but less than 15 days in length, (3) those estimated for two or more consecutive test periods, and (4) those initiated by abortion. However, incomplete records may not be included for cows that calved before 1959.

Currently reported lactation records were accepted into master files and used in the sire summaries only if the interval from calving date to production run date (May 1, 1968) exceeded 364 days. A lapse-time interval has been tested and shown to be effective in reducing the high incidence of incomplete records in early sire summaries. Records of cows calving after this date were set aside and will be re-entered in the next appropriate sire summary.

#### COMPILATION OF SIRE SUMMARY

The herdmate comparison is useful because it largely removes from the estimate of a sire's breeding value complications arising from herd, year, and season-of-calving variations in production. Herd-year seasons are based on a 5-month moving average. The appropriate herdmate average for each daughter of a sire is obtained by averaging all records of daughters of other sires calving in the herd in the same month as that daughter, in the previous 2 months, and in the succeeding 2 months (i.e., the same herd-year season). For example, the herdmate average for a sire's daughter that calved in March is obtained by averaging the production of all cows, except her paternal sisters, that calved in that herd from January through May. All comparisons included in these summaries are on a within-breed basis.

Because the usefulness of the herdmate average is dependent in part on the number of herdmates available, the herdmates' production is adjusted to place the herdmate data of the daughters on a more comparable basis. For each individual

lactation of a sire's daughter, the herdmates' average is adjusted as follows:

$$AHMA = (\text{Reg-brd-yr-sea. avg.}) + \frac{NHM}{NHM + 1}(\text{HM avg. minus Reg-brd-yr-sea. avg.})$$

where: AHMA = Adjusted herdmate average

Reg-brd-yr-sea. avg. = Regional breed-year-season average

NHM = Number of herdmates

HM = Herdmate average

The regional breed-year-season averages are calculated from the 2X, 305-day, M.E. DHIA records of cows calving from January 1, 1950, to May 1, 1967. Three regional groupings are used for Ayrshire and Brown Swiss, four for Guernsey and Jersey, and 14 for Holstein. The averages for Milking Shorthorn, Red Dane, and Red Poll are based on all cows calving in the United States for the year-season in question. The primary cause of differences in the number of regions used for each breed was the number of available lactations. The States comprising each region are shown in table 1 of the Appendix.

The measure of breeding merit used in these summaries is the Predicted Difference. This value is the expected deviation of a bull's progeny from their herdmates in breed average herds. The Predicted Difference (PD) is computed as follows:

$$PD = \frac{Nh^2}{4 + (N-1)h^2 + \frac{4 \sum n_i(n_i-1)}{N} C^2} \quad \frac{[(Dau. Avg.-AHMA) + 0.1(AHMA - Breed Avg.)]}{1}$$

Adjust-  
ment for  
number of  
daughters

Adjust-  
ment for  
distribu-  
tion of  
daughters  
over herds

Environ-  
mental  
correlation

Adjustment  
for herd  
environment  
and number  
of herdmates

Adjustment for  
herd genetic  
level

where: N = Total number of progeny of the bull

$n_i$  = Number of progeny in the  $i^{th}$  herd

$h^2$  = Heritability of milk yield from paternal half-sib estimates in nationwide populations

$C^2$  = Residual environmental correlations among half-sibs in the same herd after they are expressed as deviations from herdmates

AHMA = Adjusted herdmate average; Daus.= daughters; and Avg. = average.

The value  $\sum w_j$  will be substituted for N when some daughters have more than one record,

$$\text{where: } w_j = \frac{n_j R}{R [1 + (n_j - 1) R]} = 1.00 \text{ for one record; } 1.33 \text{ for two records; } 1.50 \text{ for three records; etc.}$$

R = Repeatability of individual records

= 0.50

$n_j$  = Number of records on the  $j^{th}$  cow

The breed average is compiled from all DHIA cows of the respective breed that calved in 1966 and 1967. These averages are shown in the following tabulation:

<u>Breed</u>	<u>Milk</u> <sup>1/</sup> <u>Lb.</u>	<u>Fat</u> <sup>1/</sup> <u>Lb.</u>	<u>Breed</u>	<u>Milk</u> <sup>1/</sup> <u>Lb.</u>	<u>Fat</u> <sup>1/</sup> <u>Lb.</u>
Ayrshire-----	10,990	431	Brown Swiss-----	12,122	488
Guernsey-----	9,508	442	M. Shorthorn-----	9,671	356
Holstein-----	13,832	499	Red Dane-----	12,853	497
Jersey-----	8,756	439	Red Poll-----	8,607	342

<sup>1/</sup> 2X, 305-day, mature equivalent.

The precision with which a Predicted Difference will predict the true breeding merit of an individual bull, relative to other bulls of that breed, depends on many factors. The major variables that affect precision are:

- (1) Number of daughters in the summary
- (2) Number of herds in which the daughters are located
- (3) How the daughters are distributed through these herds.
- (4) Number of lactations per daughter in the summary

The accuracy of predicting a bull's true breeding merit increases as additional daughters and herds are added. The more uniform the progeny are distributed through the herds represented, the more repeatable the summary becomes. Ability to measure the true daughter deviation in breed average herds increases as the number of lactations per daughter increases. Examples of Repeatability for different combinations of numbers of daughters per herd are shown in figure 1.

The measure of precision in the Predicted Difference used in this publication is the Repeatability of the sire summaries, which is computed as follows:

$$\text{Repeatability of a sire summary} = \frac{N h^2}{4 + (N - 1) h^2 + \frac{4 \sum n_i (n_i - 1) C^2}{N}}$$

where:  $N$  = Number of daughters in the summary. The value of  $\sum w_j$  as explained previously, is substituted for  $N$  when some daughters have more than one record.

$h^2 = 0.19$  and is the heritability of milk production as developed from nationwide samples of records.

$\frac{\sum n_i (n_i - 1)}{N}$  = The adjustment for distribution of daughters through the herds represented in the sire summary.

$n_i$  = Number of daughters in each herd. If a bull had nine daughters in herd 1, and six daughters in herd 2,  $\sum n_i (n_i - 1) = 9(8) + 6(5)$ .

$C^2 = 0.14$  and is the relationship among half-sisters calving in the same herds because of common environment and certain genetic factors not accounted for by differences among bulls.

A low Repeatability value or confidence factor, indicates that the true breeding merit of the bull involved may be appreciably different from the Predicted Difference shown for that bull in the same sire summary.

The parameters used in computing the reliability of sire summaries are based on the best research information presently available. The value of  $h^2$ , 0.19, is the same as used by USDA in the past in the equation for adjusting summaries on AI bulls,  $\frac{N}{N + 20}$ . The value of  $C^2$ , 0.14, is based on USDA research with nationwide samples of data.

The term "effective daughters" in the sire summary is not comparable to the value of the same name used in Canadian sire summaries. Instead, it is an index of the distribution of daughters over herds in terms of the distribution's effect on the Repeatability of the sire proof. If each daughter were in a separate herd, which is the optimal distribution in terms of the Repeatability or reliability of the sire proof, the effective daughters would be 1.0. This would be the classical AI proof, thus the lower the value for effective daughters the more reliable the proof for a fixed number of progeny. The formula for the effective daughters is

$$1.0 + \frac{\sum n_i(n_i-1)}{N} \quad \text{where } n_i \text{ and } N \text{ are defined the same as previously shown.}$$

When each daughter is not in a different herd, the effective daughters indicates how they were distributed. For instance, assume that a bull has 25 progeny in 5 herds. They can be distributed in any manner from 5, 5, 5, 5, 5, to 21, 1, 1, 1, 1, but this is now shown by the number of daughters and herds. The effective daughters in the first case is 5.0, i.e.,  $5 \times 5(4)/25 + 1.0$ , and in the second case is 17.8, i. e.,  $21(20)/25 + 1.0$ . Any time the effective daughters deviates much from the average number of daughters per herd, most of the progeny were grouped in one or a few herds. Obviously, when a bull has many daughters in many herds, this parameter does not have much additional value in interpreting the sire evaluation. It is most useful, however, when evaluating a bull on the basis of a relatively small number of daughters in a few herds.

It has long been known that the accuracy of projecting a lactation record is proportional to the number of days in milk. This principle was used to adjust incomplete lactations in this DHIA Sire Summary List. The procedure is as follows:

Adj. Dau. rec. = AHMA +  $r_i$  (Proj. Dau. rec. minus AHMA)

where:  $r_i$  = The phenotypic correlation between a record with  $i$  months in milk and a 305-day record.

Adj. Dau. rec. = Adjusted daughter record

Proj. Dau. rec. = Projected daughter record (2X, 305-day, M.E.)

AHMA = Adjusted herdmate average

The correlations were stratified by age, as follows:

	Months in Milk									
	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>
2-yr-old cows	.72	.83	.88	.92	.94	.96	.97	.98	.99	1.00
Older cows	.60	.74	.82	.86	.91	.93	.96	.98	.99	1.00

Thus, for example, a 2-year-old cow with a record of from 15 to 46 days in milk would receive only 72 percent as much weight as one that had completed a lactation. A record of 120 days or more (4 months in milk) is given practically the same weight as a complete record.

#### INTERPRETATION OF SIRE SUMMARY

The contemporary herdmate comparisons used in the USDA-DHIA Sire Summaries are especially effective in reducing environmental influences arising from herd, year, and season of calving. The primary purpose of the summaries is the use of Predicted Differences to evaluate bulls on the basis of estimated breeding value or transmitting ability for milk and butterfat yield.

The Predicted Differences are the best measures of transmitting ability of bulls included in this publication. In the long run over a series of bulls, genetic change in a herd from the male side will depend on the Predicted Differences of the bulls used.

The Repeatability value is an index of reliability that tells how sure we are that the Predicted Differences on a bull really reflect his true transmitting ability. The greater the Repeatability value, or confidence factor of a summary, the greater the chance that the Predicted Difference reflects the true transmitting ability of the bull for milk and fat yield.

The choice between two bulls with similar Predicted Differences involves less gamble when the bull with the higher Repeatability value is selected. However, one should keep in mind that Predicted Difference determines genetic progress in the long run. Also, caution should be used in predicting a bull's potential based on a single or a few matings, regardless of the Repeatability value.

Situations that are likely to cause sire summaries to represent inaccurately the true transmitting ability of the sire are (1) daughters receiving feed and management that are different from their herdmates, (2) daughters of only one or a few bulls represented among herdmates, and (3) none or few herdmates of the same age as the daughters of the bull in question. These situations are most likely to occur among bulls with low repeatabilities (17-40 percent), although they can occur sometimes in bulls with moderate repeatabilities (40-70 percent). For these reasons, dairymen are cautioned against breeding a large portion of their herd to any single low Repeatability bull.

Additional tabular information that supports the Summary is in the Appendix at the end of this publication.

When a bull is in an AI stud, the DHIA Sire Summary List shows the sire's AI stud No., or the last organization that owned the summarized sire. The list of AI organizations that have operated in the United States in recent years is shown in Appendix table 2, which has been compiled from reports received by ARS, Animal Husbandry Research Division. Some organizations listed in table 2 may no longer exist but are referred to because the sires they owned are summarized. An asterisk (\*) preceding the name of an AI organization indicates that the organization has been reported as being active. The AI State and organization codes together make up the sire's stud identification number. State codes are shown in table 3.

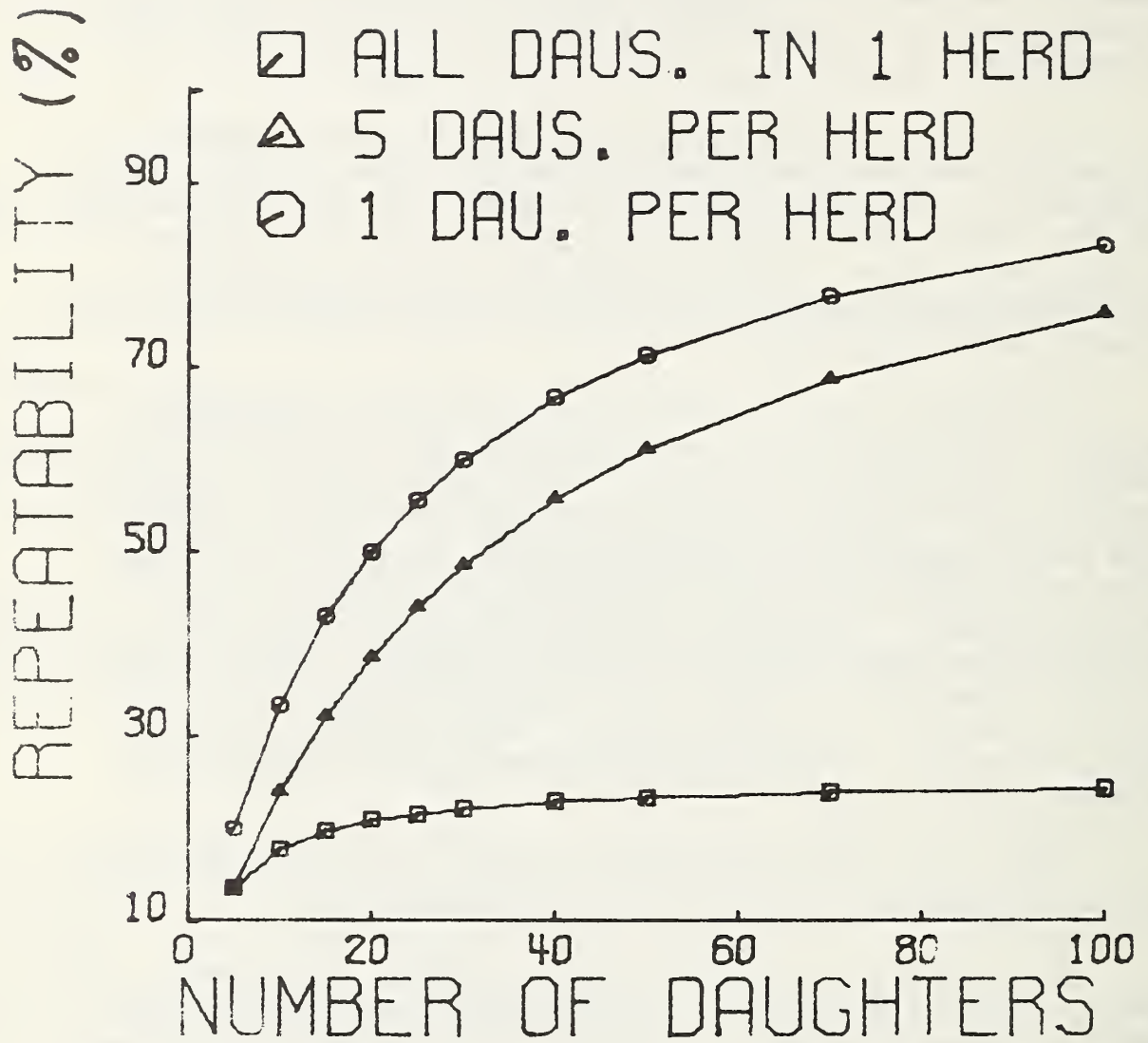


FIGURE 1

# EXAMPLE SIRE SUMMARY DATA 1/

REGISTRATION DATA					DAUGHTERS					DAUGHTER AVERAGES			HERDMATE AVERAGES			REPEAT-ABILITY		PREDICTED DIFFERENCE								
A	B		C						K	L	M	N	O	P	Q	R	S	T	U	V	W	X				
1303198	VIGO ROBURKE ELVIS *								11	57	1.47	42	3.1	15,516	3.63	563	48	15,311	558	70		+282	+9			
07-02-56	1024453		3906910	G					I Number of States in which progeny are located															O Effective distribution of daughters per herd		
STUD 35-75	STATES 12		23, 32, 35, 87, 93	J					J The States (up to five) having the															P Daughters milk lb		

**A** Registration number

**B** Registration name

**C** Indicates that 51 percent or more of progeny in the summary were registered

**D** Bull's birth date

**E** Registration No. of sire of bull

**F** Registration No. of dam of bull

**G** Date of summary

**H** AI stud in which bull is located

**I** Number of States in which progeny are located

**J** The States (up to five) having the highest number of daughters

**K** Percent of first lactation progeny with incomplete records (blank if first lactation not available on 50 percent or more of progeny)

**L** Number of daughters having herdmates

**M** Number of records  
Number of daughters

**N** Number of herds in which daughters are located

**O** Effective distribution of daughters per herd

**P** Daughters milk, lb.

**Q** Daughters percent fat (M.E.)

**R** Daughters fat, lb.

**S** Average number of herdmates per daughter

**T** Herdmates milk, lb.

**U** Herdmates fat, lb.

**V** Repeatability of this summary to future summaries, in percent

**W** Milk

**X** Fat

1/ Pedigree information (sire, dam, and birth date) may not be available the first time a bull is summarized. If a bull is in an AI stud, the stud code is shown. A list of State and stud codes is shown on page 454

## AYRSHIRE

12

REGISTRATION			DAUGHTERS		NO OF EFF		DAUGHTER			ADJUSTED		REPEATABILITY		
NUMBER	NAME	OF SULL	INC	NO	DAU	REC /	DAU /	MILK	%	FAT	HEROMATE	AVERAGES	OF SIRE	DIFF
79185	WHITPAIN	ROYAL BLOOD.....*		100	3.05	51	3.0	9,184	4.01	368	9	9,398	377	84
09-29-44		58790 200262 5-69												-312
STUD 23-D8	STATES	4-23,50,51,52												-11
84570	BLACKWOOD	WAR BEAU.....*	11	164	3.46	49	35.9	10,429	4.10	428	30	11,045	450	65
04-25-46		73684 266250 5-69												-398
STUD 23-07	STATES	12-23,51,52,55,74												-12
84598	GODD	HOPE PERCY.....*		105	2.79	66	2.3	10,048	3.85	387	9	9,701	377	96
03-28-46		75595 264390 5-69												+186
STUD 31-01	STATES	10-31,34,35,55,65												+4
91659	WOOD	FORO GUARANTEE.....*		27	3.04	5	18.1	12,098	4.12	499	6	11,576	469	35
12-11-47		55678 275620 5-69												+201
STUD 91-01	STATES	1-91												+12
92562	SCOTCH HAVEN	THORN MAN.....*	15	124	2.65	39	5.8	10,288	3.91	402	13	10,129	402	83
01-24-48		66191 264493 5-69												+51
STUD 51-02	STATES	9-50,51,52,54,63												-1
94670	GLEN	UROUHART BEST IMPERIAL...*		19	2.95	4	13.6	10,143	4.03	409	16	9,942	389	32
10-19-48		86852 202647 5-69												+31
STATES		3-31,33,41												+5
94720	TOLL GATE	SIR BELWIN.....*	10	68	2.96	45	4.0	9,240	3.99	369	13	10,044	396	76
10-26-48		72686 211576 5-69												+685
STUD 35-75	STATES	17-16,31,32,49,55												-27
96019	OESERT	CREST-S TRIUMPH.....*	4	39	3.90	15	9.5	9,620	3.89	374	15	9,504	375	56
12-03-48		73092 239691 5-69												-17
STATES		3-48,73,74												-3
96339	WINDROW	CHIEF TOPIC.....*	11	175	2.97	96	3.5	10,305	3.75	386	12	10,338	406	90
01-02-49		57746 161427 5-69												+87
STUD 35-75	STATES	28-21,23,41,55,91												-19
96757	GLEN	URQUHART IMPERIAL-S VISTA* D	32	32	2.94	9	7.6	8,781	3.97	349	10	9,456	364	53
03-18-49		86852 287507 5-69												+438
STATES		3-42,48,73												-11
97587	MEDFORD	TIMLO MICKEY.....*	16	144	2.60	48	6.4	10,608	4.15	440	10	10,358	415	84
01-01-49		55440 338833 5-69												+157
STUD 48-01	STATES	9-48,51,63,71,73												+20
99015	CHEY-AIR	SPECIAL SUNGOLO.....*	0	28	3.36	15	3.5	9,835	3.91	385	10	9,579	376	59
09-03-49		96407 336926 5-69												+58
STUD 87-01	STATES	7-41,42,48,51,74												+2
100253	WINDROW	PAR TEODY.....*	6	110	3.00	27	18.6	10,243	4.01	411	21	10,193	404	68
01-05-50		57746 294020 5-69												-19
STUD 12-03	STATES	7-12,13,14,55,57												+3
103728	BURR	WAK CHAMPION.....*		21	1.29	1	21.0	9,276	3.88	360	9	9,968	380	22
03-14-51		92072 271900 1-69												-171
STATES		1-41												-4
103823	ARROWHEAD	HIGH DUN.....*		28	3.29	5	17.7	10,380	3.94	409	9	10,840	446	36
04-04-51		63147 324305 5-69												+169
STATES		1-14												-12
104148	TOLL GATE	MESSENGER.....*		34	2.15	17	5.1	10,926	3.98	435	14	11,157	446	58
08-31-50		94665 393543 5-69												-122
STATES		8-16,21,23,41,42												-4
104237	OAK	RIDGE ORACLE.....*	12	895	2.08	254	8.2	11,100	3.90	433	15	10,920	424	97
11-07-50		93402 380421 9-68												+192
STUD 35-75	STATES	34-21,23,35,49,55												+9
107596	ALAMO	CREST BABE RUTH.....*	10	54	2.48	18	7.0	10,902	3.83	418	10	10,706	423	55
09-24-51		77328 294418 5-69												+109
STUD 42-02	STATES	4-33,42,73,93												-3
107841	VISTA	GRANOE PEDRO.....*	14	35	1.30	15	4.8	10,075	3.86	389	10	10,116	403	57
04-14-52		91586 385958 5-69												-72
STUD 41-01	STATES	4-41,42,45,51												-9
108938	WINDROW-S	REMARKABLE.....*	4	41	2.85	11	19.7	10,605	4.05	429	13	10,215	412	42
08-25-52		79430 249259 5-69												+131
STATES		5-32,33,35,41,65												+6
109060	WINDROW	STORMY-S CLASSIC.....*	16	67	2.87	28	4.1	10,738	4.11	441	14	10,448	421	76
10-24-52		86158 402247 5-69												+178
STUD 23-11	STATES	2-23,51												+14
109104	WOODHULL	JOLLY PRINCE.....*	6	31	2.77	5	16.4	11,772	3.98	469	10	10,842	438	40
01-05-53		77392 307458 5-69												+365
STATES		2-91,92												+13
109667	BLACKWOOD	MAKOUIS.....*	19	50	2.78	17	9.2	10,227	3.99	408	13	10,814	437	50
12-07-52		95443 331369 5-69												+364
STUD 23-07	STATES	2-21,23												-16
109840	STRATHGLASS	VALIENT PAUL.....*		13	1.77	2	11.1	9,849	3.94	388	19	9,473	372	25
04-17-53		95668 402949 5-69												+65
STATES		1-23												+2
110101	MT. VIEW	OLANE-S MIKE.....*		10	3.20	3	4.6	11,249	4.33	487	9	12,298	519	32
12-02-52		99436 432220 5-69												+292
STATES		1-91												-4
110361	8AY	MEADOWS KING OF HEARTS....*		43	2.37	4	22.2	9,666	3.81	368	33	9,762	373	40
04-27-53		97968 403901 5-69												+87
STATES		3-35,91,92												-3
110432	WOODHULL	HARMONY PRINCE.....*	8	67	2.33	26	5.7	10,709	4.01	429	12	10,837	429	72
05-17-53		77392 249276 5-69												+102
STUD 41-01	STATES	6-35,41,42,46,51												0
110520	MAR-RAL	STORMY SPOT.....*		41	2.90	7	17.1	9,613	3.83	368	9	9,940	388	45
08-07-53		100488 439651 5-69												+101
STATES		2-41,46												-10
110531	SELWODE	VICEROY.....*	D	12	2.25	8	2.6	10,304	4.03	415	15	9,752	386	39
03-07-51		106080 304805 5-69												+154
STATES		5-13,31,35,41,42												+9

REGISTRATION				INC %	DAUGHTERS			NO OAU / HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED HERDMATE AVERAGES			REPEATABILITY PREDICTED		
NUMBER	NAME	OF BULL			NO	OAU	REC /			MILK	%	FAT	NO	MILK	FAT	SUMMARY	%	MILK
110896	LAMB-S GRANDE	KINGFISH.....*	23	3.48	1	23.0	9,269	3.89	361	7	9,465	371	28	-95	-3			
	10-03-53	106237 STATES 1-21					415498											
110902	CURTISS CANOY	IVANHOE LARRY...*	14	41	2.73	30	2.0	9,369	3.85	361	13	9,870	386	70	-428	-20		
	08-27-53	86779 STATES 14-13,21,23,35,50					383511											
111011	WINOROW GLDRY-S	PRUE.....*	14	46	3.15	9	19.3	12,067	3.88	468	10	11,679	465	46	+208	+3		
	06-30-53	100488 STATES 4-32,34,51,65					329845											
111209	VISTA GRANDE	ROYALTY.....*	13	95	2.49	38	7.3	10,323	3.87	399	22	10,560	422	76	-213	-17		
	11-03-53	104344 STATES 9-14,16,21,23,63					388435											
111233	WINOROW-S STURHY-S	PRINT.....*	0	37	3.73	4	31.3	9,528	4.01	392	12	9,423	386	33	-15	-		
	11-01-53	84158 STATES 3-23,56,64					402247											
111321	WDOO FORO HIGH	TIDE.....*	9	86	2.76	34	5.6	10,354	4.12	427	14	10,479	425	78	-135	+1		
	11-14-53	54157 STATES 6-14,23,50,51,52					417365											
111402	MEREOTH LENTOR.....*		14	32	2.84	19	2.8	9,859	4.11	405	26	10,191	405	63	-256	-1		
	11-18-53	93672 STATES 4-14,16,21,42					374728											
111540	EAST RAYS LUCKS	WAY.....*		16	3.75	11	1.7	11,326	3.73	423	22	11,010	429	51	+162	-2		
	12-19-49	100381 STATES 8-14,33,41,57,91					010016178											
112025	CARNELL SAFE	APPROVAL, IMP....*	13	214	2.28	85	5.2	10,761	3.95	425	16	10,807	433	89	-59	-6		
	05-18-53	112023 STATES 12-12,13,14,16,23					500643											
112026	BURR-AYR FARH-S	FUTURE HOPE...*		69	2.97	15	18.0	10,007	4.06	406	21	10,772	435	58	-458	-14		
	07-28-53	99541 STATES 5-13,14,15,21,93					500647											
112109	LIPPITT RISING	SUN.....*		26	2.81	5	18.7	11,110	3.83	426	10	10,486	408	34	+193	+5		
	05-05-54	91883 STATES 4-31,52,61,65					359947											
112443	JON-ELL COLONEL-S	FASHION.....*	13	292	1.84	57	9.5	10,555	4.18	441	13	10,953	440	89	-333	+2		
	07-21-53	96189 STATES 8-23,31,50,51,54					421789											
112504	AYR-LINE FASHION	BUD.....*	0	12	4.25	5	3.8	10,284	3.66	376	18	10,681	394	40	-168	-8		
	12-04-53	106285 STATES 1-74					425394											
112505	AYR-LINE FASHION	GUS.....*	8	54	2.74	8	26.4	9,595	3.92	376	9	9,902	388	44	-180	-6		
	01-10-54	106285 STATES 4-42,47,48,73					390646											
113028	KINGSLAND TELON	REQ.....*	6	66	2.95	36	5.6	11,582	3.77	437	21	11,056	444	73	+390	-3		
	08-10-52	78309 STATES 8-13,14,15,16,23					375999											
113183	HILLENO KING	ROBERT.....*		21	2.00	4	9.2	8,630	4.19	362	17	9,790	404	37	-478	-16		
	10-01-54	108631 STATES 2-13,21					444318											
113220	ANCHDR MERE	JET GUNNER.....*	25	18	2.22	6	6.4	10,561	4.03	426	27	10,848	429	40	-118	0		
	08-25-54	80379 STATES 2-15,16					324721											
113228	CHET-AYR RARE	NIXON.....*		52	1.63	10	10.4	9,650	4.01	387	15	9,478	378	56	+12	+2		
	12-10-54	88074 STATES 6-41,42,47,48,63					336926											
113384	WINDROW SILVER	GIFT.....*	4	33	2.42	14	6.3	11,937	4.47	534	21	12,105	499	55	-30	+23		
	10-02-54	84158 STATES 9-14,21,33,34,52					346220											
113559	KDLAR-AYR SUPER	TIH.....*		13	3.92	5	4.0	10,420	3.69	385	16	9,961	368	41	+145	+6		
	09-09-54	84386 STATES 2-73,74					338632											
113736	VISTA GRANDE	POLLED OON PEORD.*	15	33	3.27	4	25.6	10,075	3.96	399	16	10,469	413	33	-149	-4		
	03-15-55	107869 STATES 2-16,42					468708											
113777	ANCHDR MERE	DAVEY CROCKETT....*		24	2.08	4	8.9	9,758	3.77	368	14	9,468	362	42	+57	0		
	02-19-55	82628 STATES 1-21					285154											
113778	ANCHOR MERE	OPPORTUNITY.....*		16	2.81	1	16.0	11,276	4.05	457	5	10,811	409	26	+115	+12		
	03-10-55	91838 STATES 1-52					388313											
113920	OAK RIDGE	LEO.....*		160	2.54	1	160.0	9,371	3.61	338	62	9,160	329	31	+9	0		
	07-05-54	104237 STATES 1-92					436610											
113978	LANEWAY BLENDED	KING.....*	22	54	2.93	9	36.1	10,415	3.93	409	29	10,646	432	37	-98	-8		
	11-05-54	89416 STATES 6-13,15,16,21,65					273538											
113986	REIOLINA COR-S	BRIGHT STAR.....*	13	104	2.00	31	22.3	11,808	4.18	493	39	11,794	485	61	+58	+8		
	03-30-54	107810 STATES 14-23,33,34,41,57					408729											
114180	LIPPITT BASIL.....*		19	27	2.00	12	4.9	10,490	4.18	438	15	11,689	463	52	-590	-10		
	05-03-55	91883 STATES 7-11,12,14,15,16					369507											
114345	MACKAYR SUPER	WHITEY.....*	6	22	2.00	9	5.5	10,160	4.06	412	8	10,514	422	45	-178	-4		
	11-08-54	103949 STATES 3-23,33,57					442353											
114520	CLOVER CREST	MARTHA-S KING....*	18	208	2.30	81	8.2	10,849	3.84	417	24	10,496	420	86	+262	-3		
	07-02-55	110751 STATES 11-13,21,22,23,50					270876											

REGISTRATION				INC %	DAUGHTERS REC /		NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE NO	AVERAGES MILK	REPEATABILITY OF FAT SUMMARY	PREO DIFF		
NUMBER	NAME	OF	BULL		NO	OAU			MILK	%	FAT				%	MILK	FAT
114914 10-11-55 STUD 42-02	LAMB-S 107718 STATES	S 107718 2-42,73	TRIUMPHANT 332870 5-69	17	26	2.58	5	12.0	10,953	3.83	419	10	10,487	405	40	+166	+5
115077 10-29-55 STUD 93-01	LIPPITT 91883 STATES	THISTLEMAN 332870 5-69	.....* 332870 5-69	12	41	2.10	6	28.4	12,655	3.82	483	44	13,081	500	34	-73	-2
115279 08-25-55	GREENRANGE 94423 STATES	HI 334477 5-69	DESIGN 334477 5-69	18	35	2.91	14	6.0	10,431	3.85	402	12	10,852	426	58	-250	-13
115469 11-01-55 STUD 21-10	MEREOTH 108684 STATES	SIR 329381 1-69	TALLSMAN 329381 1-69	16	382	1.90	121	7.9	10,716	3.87	415	16	11,073	437	92	-296	-18
115480 11-21-55 STUD 23-04	GLEN 110014 STATES	VALLEY 348433 5-69	BEAUTY-S 348433 5-69	4	153	2.69	16	39.1	10,461	3.95	413	46	9,605	385	61	+440	+14
115835 12-18-55	WINOROW 95892 STATES	STYLISH 386454 1-54	DOUGLAS 386454 9-68	20	10	1.60	2	5.0	10,955	3.75	411	22	11,270	452	27	-69	-9
115876 01-14-56	MEREOTH 105574 STATES	OVATION 440807 5-69	.....* 440807 5-69	12	41	2.10	7	20.2	9,619	3.83	368	9	10,172	402	40	-255	-14
116003 09-06-55	TOLL 104153 STATES	GATE MASTER 449199 5-69	STROKE 449199 5-69	24	24	2.33	14	2.6	12,239	4.02	492	16	11,632	459	56	+375	+20
116005 12-25-55	TOLL 96065 STATES	GATE ROYAL 356021 5-69	BELLMAN 356021 5-69	16	16	2.50	6	3.8	12,443	3.90	485	27	11,494	450	43	+427	+16
116092 03-02-56 STUD 91-13	DESERT 111294 STATES	CREST-S 405131 1-69	HONEST 405131 1-69	7	46	2.24	12	16.0	13,146	3.91	514	13	12,587	495	48	+354	+13
116116 04-02-56	GLENNIE 81579 STATES	LAO FINAL 378852 5-69	STAR 378852 5-69	29	22	2.32	6	13.3	9,460	3.97	376	25	10,729	433	33	-424	-18
116345 08-25-54	LEETE 106665 STATES	FARMS GOLDEN 471496 5-69	BOY 471496 5-69	12	12	2.83	2	10.1	11,368	3.79	431	33	11,089	436	26	+74	0
116628 07-09-56 STUD 12-03	AYR-LINE 106285 STATES	FASHION 484554 5-69	FLASH 484554 5-69	11	202	1.65	79	3.9	12,082	3.93	475	19	11,239	442	89	+776	+30
116673 08-27-56	STRATHGLASS 114474 STATES	COMELY 493948 5-69	GEORGE 493948 5-69	0	10	4.20	1	10.0	9,731	3.95	384	8	9,540	381	25	+12	0
116706 03-06-56 STUD 33-03	WINOROW 88074 STATES	BINGO 336926 5-69	.....* 336926 5-69	14	377	1.36	154	5.1	11,565	4.01	464	16	11,468	450	93	+135	+15
116761 01-21-54	PICKAYR 107153 STATES	ADMIRAL 347339 5-69	.....* 347339 5-69	26	26	2.77	4	15.9	9,560	4.04	386	15	10,455	410	36	-338	-8
116767 11-09-55 STUD 35-75	GLENGARRY 116364 STATES	LLOYD ROYAL 524632 5-69	.....* 524632 5-69	16	1,397	1.48	325	10.6	11,630	3.75	436	18	11,559	455	97	+124	-15
116793 06-01-53	GLENGARRY 111540 STATES	LORD RICHARD 548283 5-69	.....* 548283 5-69	21	34	2.09	12	6.2	9,338	3.87	361	13	10,376	413	54	-593	-28
116998 08-08-56	MACKAYR 112033 STATES	MISTER 477918 5-69	ED 477918 5-69	31	25	3.36	3	15.4	10,280	3.83	394	7	10,172	401	36	+9	-3
117061 06-18-56 STUD 51-02	CAERLAVEROCK 79374 STATES	PREFERRED 426720 5-69	KINGFIS 426720 5-69	8	99	2.61	34	5.7	10,060	4.12	414	14	10,069	402	80	-79	+7
117064 01-29-55 STUD 61-02	PRAIRIE 94934 STATES	BLUE 478769 5-69	DARK BOY 478769 5-69	15	227	1.91	91	6.0	11,436	3.93	450	13	10,854	431	89	+536	+17
117166 09-22-56	CAERLAVEROCK 79374 STATES	P. 491173 5-69	TIMOTHY 491173 5-69	30	30	2.70	1	30.0	9,930	3.95	392	20	9,258	355	29	+143	+8
117222 06-02-56	BENT-AYR 110623 STATES	OFLIGHT 481624 5-69	.....* 481624 5-69	2	71	3.97	1	71.0	10,985	4.03	443	21	10,857	431	32	+37	+4
117225 09-29-53	SELWOOD 111157 STATES	VICTORY 304805 5-69	.....* 304805 5-69	18	17	2.00	12	2.0	11,340	3.83	434	17	10,814	420	47	+239	+6
117277 03-20-56	BUNA 111230 STATES	VISTA R. 447719 5-69	KINGFISH 447719 5-69	27	27	1.41	4	21.4	9,651	3.71	358	7	9,102	350	28	+99	0
117366 01-22-57	STRATHGLASS 96570 STATES	LIVELY 264671 5-69	VANGUARD 264671 5-69	50	50	2.38	4	33.3	8,063	3.99	322	16	8,801	361	36	-346	-16
117392 10-28-56	MEREOTH 108684 STATES	SIR MAC 382119 5-69	.....* 382119 5-69	17	16	2.88	3	12.3	11,240	4.00	450	9	11,780	475	29	-132	-5
117393 11-08-56 STUD 21-01	MEREOTH 92746 STATES	BOAZ 408631 5-69	.....* 408631 5-69	10	153	2.97	102	2.2	11,468	3.82	438	18	11,241	444	90	+227	-3
117502 01-12-56	KINGSLAND 78309 STATES	TYBALT 287458 5-69	REO 287458 5-69	11	26	2.42	12	3.3	12,936	4.04	523	29	11,891	471	57	+642	+32

REGISTRATION				INC	DAUGHTERS		REC / DAU	NO OF HEROS	EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED HERDMATE		REPEATABILITY OF SIRE		PRFD DIFF
NUMBER	NAME	OF	BULL		NO					MILK	%	FAT	NO	MILK	FAT	SUMMARY	
117503 05-04-56	KINGSLAND EIGHT BELL	110310	85-69	0	32	3.53	4	24.6	13,455	4.12	55%	15	12,577	497	35	+361	+27
117504 05-12-56	KINGSLAND WHITE ROCK	113028	411624	16	81	1.63	22	7.2	11,753	3.79	44%	19	11,466	453	71	+238	-2
STUD 52-01	STATES	7-14,16,21,23,52	5-69														
117509 11-01-56	WAUHATOSA-JASPER	106722	338934	15	26	1.50	7	14.2	10,697	3.93	42%	15	10,464	418	33	+59	0
STUD 51-01	STATES	2-23,51	5-69														
117528 09-25-56	WINDROW PREF. BRUNO	113342	492909	16	174	1.56	67	4.7	10,847	3.98	43%	14	10,981	431	87	-116	+1
STUD 31-01	STATES	14-31,33,42,48,65	5-69														
117539 05-05-56	MACKAYR COLLEGE BOY	103949	442351	7	44	3.39	3	40.1	10,134	4.28	43%	19	10,224	419	32	-52	
STUD 52-01	STATES	1-35	5-69														
117681 02-19-56	LESSNESSOCK CALYPSO	91872	525181	8	34	3.21	9	11.7	10,979	3.83	42%	15	11,334	450	48	-154	-12
STUD 52-01	STATES	3-16,21,52	5-69														
117682 03-28-56	LESSNESSOCK VANDYKE	96565	558909	30	50	1.90	14	5.6	9,525	4.14	39%	14	10,235	402	65	-509	-6
STUD 52-01	STATES	7-11,12,14,31,52	5-69														
117706 01-12-57	QUIET VALLEY BEN-S ACE	115588	429363	15	66	1.38	30	5.2	12,417	3.79	47%	26	11,597	453	69	+606	+13
STUD 51-02	STATES	14-14,23,42,51,52	5-69														
117816 01-13-56	SELWOOD BETTY-S VICTORY	117225	560219	12	73	3.12	25	7.9	10,576	3.73	39%	12	10,382	403	72	+95	-7
STUD 42-02	STATES	4-33,41,42,73	5-69														
117818 01-08-57	STULLEY-S GOLDEN CHOICE	96558	442141		10	1.80	4	4.2	10,978	3.94	43%	7	10,088	398	28	+235	+9
STUD 51-01	STATES	2-31,65	1-69														
117839 10-19-56	GREENRANGE HIT PARADE	78249	466917	19	122	1.61	36	9.8	10,362	4.04	41%	19	11,272	456	75	-662	-25
STUD 23-09	STATES	5-13,23,50,52,63	5-69														
117905 02-04-57	WINDROW PREFERRED IKE	79374	466610	15	73	2.44	35	3.6	10,389	3.99	41%	10	10,510	418	78	-131	-2
STUD 48-01	STATES	5-41,47,48,72,73	5-69														
117912 10-02-56	MACKAYR MAJESTIC	103949	282829		35	2.43	10	16.8	12,656	3.78	47%	10	12,087	474	41	+279	+4
STUD 33-03	STATES	6-23,31,33,41,61	5-69														
117936 01-14-53	SELWOOD BETTY-S COMMANDER	111157	560219	10	2,113	2.05	397	14.9	13,083	3.94	51%	17	11,555	452	98	+1548	+64
STUD 21-10	STATES	29-12,13,14,21,23	5-69														
118040 01-21-57	CRAIGFOOT PACIFIER	76381	438377		13	2.											

REGISTRATION					INC %	DAUGHTERS		NO OF OAU / HEROS	EFF OAU / HERO	DAUGHTER			ADJUSTED		REPEATABILITY			PROD	
NUMBER	NAME	OF	BULL	NO		OAU	REC /			MILK	AVERAGES	%	FAT	NO	MILK	FAT	SUMMARY	%	MILK
118669-08-01-57	LIPPITT ALAN	*****	14	61	2.85	5	37.0	11,198	3.88	434	29	11,768	464	41	-198	-19			
03-14-57 79374 413239 5-69 STUD 33-03 STATES 31-14,21,23,31,42																			
118691-07-10-56	MIDDLE BROOK LORD COMMANDER	*****	0	20	1.70	6	11.5	13,752	3.85	529	16	12,713	503	32	+386	+11			
108590 369389 5-69 STUD STATES 4-31,33,35,65																			
118692-11-22-56	MIDDLE BROOK STYLEMASTER	*****		16	1.88	5	5.5	12,512	3.83	479	12	11,839	462	37	+277	+7			
103310 441025 5-69 STUD STATES 2-31,64																			
118774-05-21-56	WOODHULL WISE OAVE	*****	24	57	3.12	2	55.0	11,359	3.93	446	13	11,624	452	30	-60	0			
102288 420418 5-69 STUD STATES 2-48,72																			
118800-11-17-57	WOODHULL MODEL CHARLEY	*****	0	36	2.36	2	32.2	7,131	3.93	280	13	7,510	288	30	-217	-6			
106285 422944 5-69 STUD STATES 2-41,42																			
118865-07-16-57	HAR-LU-AYR RARE GUY	*****	20	13	2.69	3	9.4	9,827	3.90	383	11	9,747	386	28	-11	-1			
106285 510244 5-69 STUD STATES 1-42																			
118919-07-06-57	MACKAYR SUPER STEPHEN	*****	16	32	2.03	5	11.7	11,410	4.08	466	11	11,355	452	44	+40	+7			
103949 442351 5-69 STUD 63-01 STATES 2-33,63																			
118922-09-24-57	MACKAYR SUPER ZNO	*****	30	13	1.77	4	6.6	10,760	3.98	428	18	11,017	441	30	-75	-3			
103949 353834 5-69 STUD STATES 3-31,32,33																			
118928-06-17-57	RELOINA PREFERRED TRADE	*****	17	27	2.89	4	21.4	12,093	4.18	506	19	11,918	503	32	+86	+3			
79374 401558 5-69 STUD STATES 1-23																			
118929-08-22-57	QUIET VALLEY PREFERENCE	*****	7	37	1.84	5	27.8	10,605	3.98	422	25	10,465	417	31	+27	+1			
79374 362894 5-69 STUD STATES 1-23																			
119020-10-18-57	CLOVERGOLO ARVILLA-S GORGEIOUS	*****	20	33	2.42	2	31.0	10,593	3.77	399	40	10,609	413	29	-15	-4			
119017 572664 5-69 STUD STATES 2-42,47																			
119057-07-22-56	DAISY BANK STARLIGHT	*****	0	29	2.07	7	8.1	12,569	3.68	463	10	11,661	462	47	+459	+2			
119056 573160 5-69 STUD STATES 1-91																			
119075-11-22-57	WINOROW M. GAY BOY	*****		10	2.90	1	10.0	11,142	3.98	444	7	10,947	420	23	+44	+5			
113342 515560 5-69 STUD STATES 1-31																			
119110-10-05-57	GALNEY KERMIT	*****	9	30	2.47	12	4.9	10,733	3.87	415	18	10,920	430	56	-57	-7			
115609 547139 5-69 STUD STATES 5-14,16,21,23,63																			
119160-09-12-56	SELWOOD WALNUT-S VICTORY IMP	*****	17	325	1.55	71	14.2	10,800	3.99	431	21	11,143	444	87	-260	-8			
117225 574330 1-69 STUD 51-02 STATES 8-23,31,51,54,65																			
119180-11-18-57	VALHALA SPUD NICK	*****	9	23	2.83	6	6.2	13,182	3.92	517	28	12,583	498	46	+348	+12			
95384 458272 5-69 STUD 63-01 STATES 3-14,21,63																			
119182-01-12-58	CRYSTAL SPRING GOLD ACE	*****	4	42	2.24	13	9.5	10,770	3.84	414	23	11,296	419	55	-269	-7			
95384 439315 5-69 STUD STATES 3-21,42,74																			
119276-11-28-57	WELLAWAY SATELLITE	*****	0	25	1.92	10	3.2	10,883	4.02	438	17	10,677	423	54	+95	+8			
79374 508636 5-69 STUD 52-01 STATES 1-52																			
119293-11-10-57	GALNEY JACE COIN	*****	10	183	2.10	104	2.8	11,627	3.78	439	18	11,609	457	90	+72	-13			
111071 40																			

REGISTRATION				INC %	NO DAU	REC / HEROS	NO OF DAU / HERD	EFF	DAUGHTER AVERAGES			ADJUSTED HEROMATE NO	REPEATABILITY OF SIRE		PRED DIFF	FAT
NUMBER	NAME	OF BULL	FAT						MILK	%	FAT		MILK	FAT		
119603 05-10-58	PAUL STAR HANNER.....	7	32	3.38	3	20.6	11,488	3.90	448	5	11,956	464	38	-140	-4	
	115725 381186	5-69														
	STATES 2-14,63															
119667 10-18-55	SELWOOD SWANCY-S GLADNESS.....	20	18	1.50	11	2.1	10,655	3.60	384	10	10,412	398	47	+87	-7	
	114631 590271	5-69														
	STATES 4-35,41,46,73															
119673 07-30-57	SELWOOD GRETA-S 80Y, IMP.....	18	65	1.48	38	2.6	10,973	3.79	416	11	10,631	414	75	+229	0	
	119936 579546	5-69														
	STUD 41-01 STATES 9-35,41,42,46,65															
119706 09-01-57	SCOTCH HAVEN TYPE MAKER.....	*	11	1.09	2	9.1	8,736	3.87	338	5	9,757	375	21	-228	-8	
	112109 460874	1-69														
	STATES 1-31															
119853 06-22-58	STRATHGLASS LOYAL LESTER.....	*	19	2.84	2	10.7	10,178	3.93	400	14	10,086	400	35	+1		
	76450 421816	5-69														
	STATES 1-52															
119880 04-01-58	WOODHULL MODEL JACK.....	8	43	2.37	10	12.5	11,170	3.92	438	7	10,363	412	51	+382	+12	
	106285 466678	5-69														
	STATES 4-32,48,73,84															
119999 09-27-57	GLENGARRY MILKMAIOS CAPTAIN, 1*	0	23	2.83	1	23.0	11,710	3.73	437	23	12,193	478	27	-98	-9	
	119647 562648	5-69														
	STATES 1-31															
120072 08-28-58	SKY LINE RONALD COIN.....	0	10	1.40	2	8.2	11,201	3.82	428	22	10,070	394	22	+229	+7	
	117936 304156	1-69														
	STATES 2-21,64															
120135 03-12-58	OAK RIDGE LIGHTNING.....	5	33	2.30	1	33.0	15,083	3.92	592	48	13,074	501	28	+619	+27	
	115077 377485	1-69														
	STUD 33-03 STATES 1-93															
120171 08-11-58	GALNEY REGINOLO COIN.....	0	27	3.11	3	16.1	13,075	3.80	497	14	11,715	471	37	+534	+11	
	111071 458248	5-69														
	STATES 2-31,63															
120184 12-06-57	EOENBANK STANOARD BEARER 19TH.*	5	34	2.15	11	9.5	11,560	4.01	463	8	11,677	468	50	-23	0	
	104525 583580	5-69														
	STUD 91-01 STATES 1-91															
120192 10-11-58	STRATHGLASS ALAN-S LEAOR.....	1-69	20	1.35	1	20.0	10,978	4.05	445	4	10,081	405	23	+189	+9	
	114077 528556	1-69														
	STATES 1-54															
120209 06-28-58	AYR-LINE FASHION GAY.....	*	28	2.54												

REGISTRATION				INC %	DAUGHTERS		NO OF EFF		DAUGHTER			ADJUSTED		REPEATABILITY		
NUMBER	NAME	OF BULL	REC / DAU		HEROS	DAU / HERO	MILK	%	FAT	HERO NO	WATF MILK	AVERAGES FAT	%	SIFT SUMMARY	DIFF MILK	%
120830	WOODHULL AZTEC	.....	17	17	2.18	1	17.0	9,554	3.68	352	11	17,341	383	75	-211	-8
02-15-59	STATES	359836 5-69 1-48														
120841	MEREDITH RED	RAIDER.....	13	26	2.65	7	9.9	12,591	4.07	512	36	12,110	480	44	+254	+16
04-05-58	STATES	91883 290621 7-14,15,16,23,51														
120844	HILL -N DALE	MIKE-S SNOWBANK.....	0	12	2.83	2	7.5	12,635	4.08	516	11	12,167	521	70	+175	+1
01-01-59	STATES	110101 333796 2-21,91														
120878	OIMONDDALE-S	COMMANOER.....		24	2.38	5	15.3	13,222	3.68	496	8	11,951	450	74	+463	+13
08-21-58	STATES	117936 486797 3-21,58,63														
120883	PENBUCK BRISK	PKEFERREO.....	14	10	2.30	2	8.2	9,683	4.23	410	16	10,516	435	74	-210	-1
11-19-58	STATES	93233 472446 1-23														
120884	PREFERRED CHERRY	LAD.....	14	24	2.13	1	24.0	10,707	4.25	455	9	11,652	488	26	-227	-6
03-09-59	STATES	79374 482552 1-21														
120972	SENELAKECA COMMISSIONER	.....	0	21	2.86	4	15.5	12,525	3.99	500	23	13,150	497	33	-132	+3
10-13-58	STATES	79374 533869 2-21,63														
121021	VELHUE KING MAC	ROSE.....		14	1.50	1	14.0	11,427	3.79	433	9	11,477	454	22	0	-3
09-15-58	STATES	106237 491676 1-73														
121145	NETTIE JO ADVANCEO	TOM.....	17	60	1.85	2	32.7	10,447	3.83	400	14	10,774	400	40	-137	0
07-11-58	STATES	94423 547956 1-13														
121155	WINDROW BINGO-S	KING.....	9	43	2.37	5	26.5	12,311	3.87	477	14	12,201	481	77	+85	0
10-19-58	STATES	116706 492905 5-14,31,61,63,65														
121289	BURNHOLM PERFECT	PRINT 2ND, 1M* 13		28	2.07	10	8.0	10,349	3.87	400	58	10,236	410	47	+18	-5
12-26-58	STATES	104053 431193 1-23														
121485	LA AYR WHEEL OF FORTUNE	.....	42	19	2.05	1	19.0	11,289	3.97	448	18	10,899	424	25	+94	+6
09-29-58	STATES	94065 551010 1-42														
121516	STRATHGLASS CLARION	VICTOR.....	19	27	1.78	9	7.9	11,215	4.11	461	22	11,917	486	45	-273	-8
05-31-59	STATES	119500 264671 4-21,23,63,65														
121592	CLOVER CREST	DELIGHT-S COIN.....	14	16	2.31	4	10.7	10,019	3.81	382	11	11,149	427	31	-339	-13
10-04-58	STATES	95384 308938 2-16,21														
121690	LARRY LEE HIGHBROW	.....	11	16	2.50	6	4.2	9,365	4.01	376	17	9,550	384	42	-136	-4
04-30-59	STATES	63147 458914 4-14,16,57,64														
121738	AYR-LINE FASHION	GARY.....	21	33	1.82	18	2.9</									

REGISTRATION				INC %	DAUGHTERS		NO OF DAU / HEROS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED HERMATE AVERAGES		REPEATABILITY OF SIZE SUMMARY			PREO DIFF
NUMBER	NAME	OF BULL			NO	REC /			MILK	%	FAT	NO	MILK	FAT	MILK	FAT	
122231 02-06-59	MEROITH LENTSON.....	10	25	2.16	11	6.6	12,332	3.97	489	29	12,193	479	47	+121	+7		
122236 07-14-59	VISTA GRANDE GLORIA-S COMMANDE*	0	14	1.86	1	14.0	9,648	4.07	393	18	11,139	440	23	-339	-10		
122238 07-10-59	VALLE VERDE SANDRA-S CAPTAIN..*	18	14	1.86	2	7.5	11,571	3.92	454	20	11,212	441	30	+116	+4		
122247 10-01-59	MELODY LANE NORMAND.....	21	28	2.14	4	12.7	10,294	3.85	396	20	10,635	413	40	-150	-7		
122268 06-07-59	WOODHULL PIXIE DAN.....	21	38	1.87	3	27.6	9,943	4.27	425	24	11,367	469	32	-448	-1		
122280 04-22-59	TALLCORN NIFTY BLOND.....	25	29	1.69	6	15.8	10,979	4.07	447	6	10,191	400	35	+251	+16		
122288 11-21-59	LIPPITT BRIAREUS.....	13	24	2.33	2	12.0	10,185	4.05	412	17	11,723	480	38	-553	-23		
122321 07-02-59	OAK RIDGE THISTLE CENTURY.....	21	39	1.69	2	37.0	12,313	4.02	495	16	11,829	463	27	+154	+10		
122324 07-08-59	OAK RIDGE WORTHY COMET 2NO....	14	33	2.09	3	25.7	12,849	3.61	464	46	13,460	517	32	-106	-13		
122367 09-01-59	PORTERDALE BETTY-S HOPE.....	9	24	2.38	7	8.4	12,578	3.84	483	37	12,594	484	43	+63	+2		
122392 01-19-59	RIOGELAWN LUCKY BAR.....		21	2.76	2	19.0	11,069	4.16	460	17	11,555	477	29	-124	-3		
122395 12-15-58	ANCHOR MERE SENSATIONAL.....	13	15	2.00	3	11.4	11,078	3.76	416	13	11,045	433	28	+11	-4		
122402 06-08-59	MAR-RAL GOLD 80NO.....	22	24	2.04	7	10.2	10,309	3.89	401	8	10,168	393	39	+23	+2		
122426 08-20-59	MACKAYR ROYAL CHAMP 2NO.....	10	12	1.75	2	10.1	10,440	3.78	395	5	10,405	415	24	-5	-4		
122436 11-24-59	DELCHESTER STORMY PREFERREO...*	4	29	2.00	4	18.7	10,501	4.08	428	23	10,994	444	33	-153	-4		
122442 08-31-59	REIOINA COR-S REX PO.....	6	22	1.73	3	16.6	12,580	4.34	546	26	12,528	503	28	+58	+14		
122470 09-05-59	RICHLAND LA GOVERNOR.....	19	21	1.81	4	15.5	10,442	4.30	449	23	11,303	442	29	-240	+2		
122478 09-10-59	MEADOWCROFT FASHION SUPREME...*	17	14	2.86	3	10.4	12,311	4.07	501	17	12,674	532	29	-55	-5		
122490 05-07-57	PREFERRE BANNER OF HI-VIEW...*	17	53	2.26	2	51.0	10,534	4.22	445	19	11,107	461	29	-163	-3		
122519 05-29-58	CASTLE BRAE GOLDEN CROWN.....		17	2.12	3	11.8	11,788	4.21	496	13	11,801	488	29	+20	+4		
122582 09-30-59	MACKAYR MAIO-S ROYALTY.....	0	33	2.48	2	31.0	11,797	3.58	422	9	10,442	401	30	+384	+5		
122621 STATES	.....	0	10	1.20	3	4.6	10,923	3.69	403	13	10,821	406	26	+22	0		
122626 03-19-59	WOODCOGE ADMIRAL.....	15	15	1.53	11	1.5	10,700	3.98	426	16	10,982	424	45	-126	+1		
122636 02-25-60	VALHALA WAR LEADER.....	12	76	2.45	53	1.7	11,971	3.95	473	21	11,768	461	82	+231	+12		
122638 10-31-59	WIDE OAKS MARGY-S CAPTAIN.....	0	11	2.00	2	7.7	8,678	4.00	347	12	9,218	356	26	-180	-3		
122677 12-10-59	PREFERRED WARRIOR OF F. H.....	0	15	1.60	2	13.1	8,659	3.94	341	22	10,062	403	24	-358	-15		
122795 08-23-59	ELMKNOHL SENTINEL.....	5	37	1.97	4	18.2	10,603	3.99	423	15	10,819	425	40	-92	0		
122844 10-23-59	OAKSIDE BANOMASTER.....	8	14	2.21	1	14.0	8,808	3.96	349	18	9,564	364	24	-216	-4		
122852 01-25-60	MEROITH JET FIRE.....	13	16	1.81	4	9.3	10,905	3.86	421	25	10,762	441	30	+37	-5		

REGISTRATION				DAUGHTERS		NO. OF EFF.		DAUGHTER			ADJUSTED		REPEATABILITY			PREO	
NUMBER	N A M E	O F B U L L	I N C %	N O	R E C / O A U	M E R O S	O A U / M E R O	M I L K	F A T		M E R O M A T E	A V E R A G E S	O F S I R E	S U M M A R Y	%	M I L K	F A T
122854 01-15-60	LONG LANE STATES	GLEN..... 79374 3-31,34,65	* 13 5-69	21	2.24	4	14.0	10,285	3.88	399	14	10,502	400	32	-84	0	
122909 11-02-59	HAYNES STATES	FARM RUTHERFORD 94065 347437 1-21	* 11 5-69	12	2.42	3	8.5	10,320	4.02	415	30	11,109	431	28	-214	-3	
122959 02-01-60	LITTLE STATES	ACORN-S WHEEL-S KING... 94065 573281 1-55	* 11 5-69	13	2.77	2	9.6	11,406	3.95	451	8	10,991	429	29	+120	+6	
123008 08-15-59	COVE STATES	CREEK BROWN CLASSIC..... 119741 530334 1-23	* 1-69	10	1.70	3	6.6	9,514	4.00	381	14	11,177	445	25	-399	-14	
123012 10-13-59	COLONEL STATES	ROB-S JULIUS..... 96189 573659 2-58,64	* 0 5-69	13	1.31	2	7.4	10,086	3.66	369	26	9,596	353	27	+94	+2	
123017 12-16-59	GREENRANGE STATES	CHIEF..... 106237 512142 5-13,23,50,58,63	* 8 5-69	16	1.75	6	3.5	10,812	3.90	422	39	11,545	445	42	-282	-8	
123081 03-31-59	JON-ELL STATES	GRAND PROGRESS..... 112575 522770 2-23,50	* 12 5-69	41	2.39	3	37.1	10,828	4.05	439	27	10,446	433	30	+99	+2	
123085 03-26-60	BELLE-S STATES	LEONARD..... 119901 413893 1-13	* 25 1-69	11	1.64	1	11.0	10,838	3.94	427	9	11,468	451	21	-115	-3	
123086 12-21-59	MEREDITH STATES	TORNADO..... 101527 536109 1-23	* 16 5-69	19	2.58	1	19.0	13,389	4.16	557	13	12,261	513	26	+328	+14	
123097 11-14-59	TOLL STATES	GATE AYR PREFERRED PRIOE.. 79374 475612 1-54	* 0 5-69	16	2.25	1	16.0	9,260	3.81	353	24	9,134	351	25	-14	-1	
123115 02-24-60	AYR-LINE STATES	FASHION BRAVE..... 106285 546698 1-84	* 11 9-68	12	1.58	3	4.6	9,962	3.74	373	4	10,081	382	32	-57	-3	
123122 09-21-59	SYKE STATES	HAPPY EVENT, IMP..... 123120 617477 2-21,58	* 10 5-69	21	1.95	4	6.9	11,704	4.04	473	15	11,813	474	41	-10	+1	
123214 08-04-59	CHESTNUT STATES	RIODE PREFERRED PETE.* 79374 534226 3-12,13,14	* 14 5-69	22	2.09	5	7.6	11,257	3.96	446	36	11,559	457	41	-138	-2	
123254 05-21-60	BROOKDALE STATES	BIG WHEEL..... 94065 499165 2-82,92	* 17 5-69	12	1.42	3	8.5	12,955	4.00	518	9	12,525	512	24	+141	+3	
123266 11-16-59	BLACKWOOD STUD 23-11	BELLMAN..... 95443 567642 3-21,23,52	* 9 5-69	27	2.00	14	2.6	10,918	4.01	438	32	10,851	432	58	+31	+4	
123270 05-22-60	CRYSTAL STATES	SPRING PREFERRED 2ND... 79374 467519 3-12,21,63	* 4 5-69	28	1.75	4	15.6	11,893	3.85	458	58	11,967	460	35	+8	0	
123286 01-02-59	ALLAN STUD 91-11	ACRES ADAM..... 118398 504069 1-91	* 0 5-69	27	2.93	4	21.4	12,742	4.36	555	9	12,117	511	32	+238	+17	
123291 12-17-59	PLUM STATES	BOTTOM HI KER..... 119110 334256 1-23	* 39 9-68	20	1.55	3	9.7	9,038	3.98	360	39	9,605	377	34	-229	-6	
123384 10-14-59	SELWOOD STUD 21-01	LADY-S LUCK..... 111540 620260 6-12,13,21,23,32	* 20 5-69	114	2.46	72	2.2	11,321	3.78	428	19	11,548	457	97	-225	-22	
123427 08-10-60	VAN-S STATES	HIGH CRESCENT..... 120020 582743 1-12	* 17 5-69	12	2.33	1	12.0	10,743	3.88	417	9	10,204	406	24	+178	+2	
123476 10-12-60	FAIR STATES	MEADOWS MEADOWS ADONIS... 116571 506983 5-16,23,31,52,63	* 7 5-69	15	1.40	7	4.8	12,626	3.98	502	25	12,151	476	35	+207	+11	
123479 01-01-60	AYRKOTA STATES	NELLINKA-S COMMANDER... 117936 486874 1-42	* 11 5-69	22	1.45	5	8.5	11,251	3.73	420	26	11,638	433	37	-119	-4	
123480 08-01-59	SELWOOD STATES	SPOT-S ECLIPSE 3RD.... 123402 621337 1-41	* 16 5-69	23	1.96	2	21.0	9,569	3.89	372	6	10,814	425	27	-335	-13	
123504 06-28-60	MACKAYR STATES	ROYAL FLASH..... 116767 537304 3-33,42,55	* 17 5-69	22	1.82	9	4.1	11,278	3.71	418	12	11,472	468	48	-69	-13	
123505 07-26-60	MACKAYR STATES	ROYAL FIREBALL 3RD.... 116767 524237 4-32,33,42,65	* 11 5-69	22	1.95	7	11.9	10,731	3.97	415	10	11,483	465	35	-263	-15	
123506 11-06-60	MACKAYR STATES	ROYAL ROCKET..... 116767 536843 1-42	* 14 5-69	14	2.21	2	12.1	12,993	3.73	495	11	12,120	453	26	+259	+9	
123531 06-18-60	WINDROW STUD 21-10	CONCENTRATION..... 79374 413404 12-11,12,13,14,21	* 19 5-69	142	1.78	94	2.0	11,205	3.88	435	20	11,494	454	88	-279	-14	
123535 09-26-60	WINDROW STATES	SUPREME..... 112575 531107 5-12,13,16,23,65	* 25 5-69	18	1.50	11	2.1	12,181	3.97	471	32	11,378	443	47	+397	+14	
123538 09-25-60	WOODMULL STATES	MODEL SUN..... 106285 466677 1-48	* 16 5-69	40	1.80	1	40.0	17,055	3.61	363	6	9,978	370	26	-5	-2	

REGISTRATION				INC %	DAUGHTERS REC / NO		EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE		REPEATABILITY PREO			
NUMBER	NAME	OF BULL	NO		DAU	MILK		%	FAT	NO	MILK	FAT	SUMMARY	%	MILK	FAT
123562 07-26-60	NORWICHTUCK STATES	ROYAL..... 79374 304258 1-14 5-69	0	11	2.45	1	11.0	10,815	4.28	463	34	11,888	473	24	-230	0
123572 09-24-60	MEREIOITH THOR..... STATES	545687 117680 2-15,16 5-69	8	18	1.78	4	12.6	11,085	3.97	440	23	12,709	504	29	-420	-15
123573 09-24-60	MEREIOITH GREGOR..... STATES	418549 117680 3-14,15,21 5-69	9	14	1.50	6	4.0	11,455	4.09	469	25	11,581	458	36	-23	+5
123595 09-28-60	GALNEY ECLIPSE COIN..... STATES	531459 111071 1-32 5-69	18	34	2.15	1	34.0	11,233	4.11	462	15	11,444	456	28	-45	+2
123604 08-23-60	VA. STRATHGLASS CLARION LAO..... STATES	387481 119500 1-52 1-69	47	20	1.35	1	20.0	9,298	3.73	347	21	9,679	380	22	-107	-7
123634 09-19-60	ROCKY KNOLL-S DIAMOND-S JIM... STATES	558625 116696 1-14 5-69	31	13	1.92	2	11.1	9,772	3.95	386	18	11,038	430	25	-309	-10
123644 07-29-60	AYR-LINE FASHION RANGER..... STATES	504609 106285 1-73 5-69	18	13	2.08	3	5.7	12,245	3.94	483	9	11,764	465	33	+183	+7
123647 11-01-60	AYR-LINE FASHION BURLEY..... STATES	546697 106285 1-74 9-68	18	11	1.73	1	11.0	10,366	3.64	377	23	11,234	415	21	-172	-7
123656 10-16-59 STUD 41-01	SELWOOD JEAN-S LUCK,IMP..... STATES	624004 111540 6-33,35,41,42,47 5-69	31	18	1.22	12	2.1	10,041	3.75	377	15	10,208	397	45	-110	-10
123665 02-02-59	WOODHULL NOBLE JIM..... STATES	457224 96019 1-73 5-69	8	28	2.43	2	26.0	11,328	3.90	442	35	10,887	432	28	+121	+3
123726 12-21-60	GREENRANGE TRU-ALBERT..... STATES	494124 117270 1-31 5-69	36	13	1.46	1	13.0	7,453	3.74	279	19	9,699	375	21	-500	-20
123728 11-24-60	OLIVE-S BOY OF RED ROCK..... STATES	454381 119218 1-23 5-69	23	14	1.79	1	14.0	10,113	4.01	406	12	10,872	436	23	-173	-6
123746 12-08-59	ALAMO CREST PRINCE VICTOR..... STATFS	529427 117816 2-42,65 5-69	7	18	2.22	4	11.2	11,446	3.77	431	14	11,062	426	32	+125	+1
123781 01-01-61	WINOROW SHAMROCK..... STATFS	5132R1 116706 1-31 5-69	39	23	1.96	2	17.7	11,772	4.09	482	12	12,195	480	29	-87	+2
123786 10-28-60	TOLL GATE NIFTY FORTUNE..... STATES	574954 120392 1-52 5-69	11	11	2.09	1	11.0	12,710	4.04	514	29	12,536	508	23	+74	+3
123866 10-02-60	RELOJINA DON ECHO..... STATES	408729 109256 1-14 1-69	0	12	1.67	2	8.6	10,289	4.31	443	7	10,795	450	25	-105	0
123872 09-08-60	BENAYR KENNEOV..... STATES	446218 107957 1-42 5-69	25	18	2.00	4	9.0	11,485	3.70	425	24	11,359	431	35	+56	-1
123889 11-11-60 STUD 41-01	BURJEAN-S EMPFOR CHARLAMAGNE.* STATFS	566725 106285 4-35,41,42,46 5-69	13	14	1.43	6	5.1	12,422	3.83	476	11	11,373	451	33	+359	+9
123910 03-05-60	LOW AYR FANCY CONQUEST..... STATES	533764 103949 2-42,65 5-69	8	29	1.93	7	9.2	11,324	3.83	434	10	11,814	445	45	-183	-3
123936 08-01-60 STUD 51-02	OAK RIDGE ROYAL COUNT..... STATES	496832 94065 7-31,50,51,52,54 5-69	15	62	1.85	28	3.5	11,218	3.87	434	16	10,790	430	74	+300	+3
123952 12-05-60	MEREIOITH CHARGER..... STATES	413239 117680 2-23,58 5-69	16	25												

REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY OF SIZE		PRED OFF	
NUMBER	NAME	OF	BULL		NO	REC / OAU			MILK	%	FAT	HEROMATE NO	MILK	FAT	SUMMARY	% MILK	FAT
124128 12-26-60	MACKAYR SUPER STATES	118919 1-42	IKE.....*	6	38	1.68	1	38.0	11,774	3.91	460	13	10,958	430	26	+211	+8
124129 01-01-61 STUO 51-02	MACKAYR SUPER STATES	118919 571466 2-14,33	MAESTRO.....*	0	18	1.61	2	16.1	12,696	3.89	494	12	11,920	464	25	+216	+8
124156 01-10-61	CLOVER CREST STATES	119814 420414 1-23	QUESTION.....*	19	22	1.68	2	14.2	9,833	4.17	410	31	10,631	439	31	-753	-8
124187 11-08-60	SPOTTEO-AYRE STATES	124184 619142 1-34	FREO.....*	31	15	1.40	1	15.0	11,293	3.54	400	23	11,605	451	22	-53	-10
124245 12-25-60	CRYSTAL SPRING STATES	124061 626502 1-12	CARNELL-S SANTA*	24	17	1.82	3	7.7	11,019	4.19	462	41	12,123	501	35	-341	-10
124264 01-12-60	ARROWHEAO MAGIC STATES	102091 456788 3-14,21,57	MAESTRO.....*	8	18	1.61	4	11.2	11,102	4.03	447	14	11,557	487	30	-116	-9
124288 11-28-60	WARNER-S RAYMONO STATES	106237 508177 1-33	.....*	1-69	10	1.00	2	8.2	11,363	3.64	414	3	11,196	430	20	+42	-2
124319 08-28-60	M.F. HI-JAI STATES	120408 617178 1-31	HEARTBREAK.....*	14	10	1.30	2	8.2	8,845	3.78	334	8	9,384	355	21	-140	-5
124415 09-29-60	KOLAR-AYR WHEEL-S STATES	94065 431696 1-73	PROSPECT.....*	6	18	1.72	3	10.3	10,631	3.87	411	14	10,141	376	31	+134	+9
124427 STATES	.....*	3-14,16,23	.....*	20	11	1.55	4	5.0	11,671	3.95	461	33	10,853	443	29	+233	+6
124474 12-01-59	KINGSTON PLACE STATES	63147 484994 2-13,65	REG STAR.....*	5-69	13	2.15	2	11.1	9,534	3.58	341	6	10,417	422	26	-240	-20
124482 09-21-60	UNION AYR GUY STATES	106285 550478 2-48,73	WAKEMAN.....*	14	21	2.14	4	15.5	12,452	3.82	476	20	11,208	447	30	+394	+9
124486 05-30-61	CLOVERGOLD ARVILLA-S STATES	104237 572664 1-42	S ORACLE...*	19	16	1.81	2	14.1	12,253	3.77	462	45	11,598	457	25	+180	+2
124523 05-20-61	SHAT-ACRES PERCY STATES	112575 527896 1-13	.....*	18	22	1.45	2	16.8	11,746	3.64	428	16	11,107	427	27	+178	0
124546 05-10-61	LE CONTE ROUND TOP STATES	120623 594661 1-63	.....*	73	11	1.27	1	11.0	12,253	3.73	457	74	12,411	464	20	+2	0
124561 11-18-60	WOODHULL PIXIE STATES	118562 364661 1-42	HIRAM.....*	0	10	1.30	1	10.0	9,025	4.11	371	22	9,634	391	19	-136	-3
124591 03-31-60	SANHOLM LUCKY STATES	111540 635243 1-31	DAIRYMAN.....*	0	14	1.93	1	14.0	9,033	3.82	345	16	9,191	365	23	-78	-5
124600 10-22-58	BAYAYR JEFFERY STATES	97587 301338 1-48	M.....*	33	11	2.09	1	11.0	11,134	4.13	460	15	12,075	500	22	-176	-6
124663 09-04-58	CHUCKANUT ROYAL STATES	118823 500202 1-91	GUARO.....*	5-69	10	1.80	1	10.0	11,052	4.05	448	5	10,590	430	21	+90	+4
124693 01-30-61	SANO KNOS-S ARTHUR STATES	106285 589643 1-48	GUY.....*	27	22	1.36	1	22.0	13,763	3.98	548	6	11,501	458	23	+532	+21
124751 03-05-61	FAYRFIELD GEORGE STATES	106285 554919 1-47	.....*	0	10	1.00	1	10.0	10,471	3.82	400	15	9,389	363	18	+168	+6
124818 08-02-61	ANCHOR MERE SILK STATES	101701 388229 1-23	PURSE.....*	0	31	1.68	2	18.2	10,835	3.99	432	24	10,470	420	35	+117	+4
124844 06-26-61	WINOROW ROYAL STATES	118052 492904 1-31	.....*	0	21	1.48	1	21.0	10,526	3.71	391	13	10,501	410	24	0	-4
124849 02-05-61	TOLL GATE SILVER STATES	115588 490542 1-21	CREST.....*	0	10	2.30	1	10.0	11,099	3.68	408	39	11,460	444	23	-70	-7
124866 05-22-61	TALL TIMBER-S STATES	103949 567737 1-33	FANCY HALL.....*	5-69	14	1.14	1	14.0	8,181	3.63	297	10	9,382	347	20	-273	-11
124908 07-23-60	KENMAE MISTER STATES	79374 495297 1-13	ED.....*	0	17	1.65	1	17.0	11,009	3.97	437	12	11,291	444	23	-57	0
124919 05-28-61	CREST-AYR FORTUNE STATES	94065 542601 3-32,33,55	PROGRESS JOE*	6	18	1.44	3	14.3	12,600	3.60	453	18	11,405	428	26	+326	+7
124939 09-04-61	TOLL GATE GRANO STATES	112575 613067 1-52	FORTUNE.....*	26	22	1.32	2	20.0	14,306	3.93	562	24	12,703	521	24	+429	+12
124954 08-07-61	TOLL GATE PRINCE OF STATES	119554 440781 2-48,85	FORTUNE...*	4	29	1.59	6	12.3	11,340	3.93	446	16	11,104	448	39	+97	0

REGISTRATION				DAUGHTERS		40 OF		EFF		DAUGHTER		ADJUSTED		REPEATABILITY		PREO		
NUMMER	NAME OF BULL			INC	NO	NO	HEROS	DAU	HERO	MILK	%	FAT	NO	MILK	FAT	%	MILK	FAT
124979 08-05-61	MACKAYR ROYAL GUY.....* 14 116767 534842 5-69 STATES 2-42,46			30	1.33	3	22.8	10,447	3.78	395	14	10,635	420			-62		-6
125001 01-22-61	AYR-PLAINS GUY PEARL GUS.....* 29 106285 532122 5-69 STATES 1-48			11	1.73	1	11.0	8,332	3.95	329	11	10,347	416	21		-444		-18
125013 09-25-61	VOLLING-S BRENDUKEURT FANCY..* 13 103949 613452 5-69 STATES 1-33			15	2.00	2	7.8	9,732	3.73	363	16	9,236	357	33		+104		0
125032 07-11-61	OAK RIDGE ORMSBY.....* 6 122324 418097 5-69 STUD 33-03 STATES 1-42			19	1.95	2	17.1	13,917	3.68	512	9	12,179	478	26		+488		+10
125033 10-07-61	OAK RIDGE FLASHY NEPTUNE.....* 14 120135 478243 5-69 STATES 2-33,42			13	1.15	7	2.3	10,502	4.04	424	15	11,203	434	36		-246		-3
125036 STATES	2-48,91			13	1.10	3	6.6	10,694	3.81	407	7	11,343	416	22		-134		-1
125082 09-09-61	HEART OF TEXAS CROWN AYR.....* 25 106285 535616 5-69 STATES 1-74			21	1.52	1	21.0	11,053	3.56	393	18	12,421	452	23		-286		-12
125092 STATES	1-41			13	1.30	2	8.2	9,431	3.99	376	13	11,746	468	21		-469		-18
125116 10-24-61	WINOROW BINGO-S TEDDY.....* 7 116706 567312 1-69 STATES 3-23,31,42			15	1.33	4	6.0	11,070	4.25	470	19	11,421	460	32		-90		+4
125140 03-14-59	GLENGARRY HIGH LIGHT.....* 25 116364 524632 5-69 STATES 6-13,14,16,21,42			12	1.75	7	3.5	11,603	3.65	423	25	12,438	483	34		-234		-18
125143 12-05-61	HUOSON-S RED OICK.....* 0 101527 441416 5-69 STATES 1-21			14	1.86	1	14.0	10,917	4.01	438	12	10,412	412	24		+105		+6
125168 03-26-61	OAK RIDGE FLASHY KELLOGG.....* 0 120135 574250 5-69 STATES 1-93			14	1.57	1	14.0	14,439	3.89	562	52	13,393	528	22		+286		+10
125219 10-13-61	SUSIE-S GENERAL BRUNO.....* 0 118564 596192 1-69 STATES 1-42			10	1.70	1	10.0	11,496	4.33	498	54	11,537	455	21		+8		+10
125222 11-21-61	SOONER ORACLE FLAK.....* 15 104237 575418 5-69 STATES 1-48			27	1.67	2	25.0	11,222	3.81	428	26	11,260	432	26		-2		0
125224 07-26-61	OAK RIDGE FLASHY CLASSIC.....* 13 120135 559391 5-69 STUD 33-03 STATES 1-93			16	1.56	1	16.0	14,077	3.79	533	52	13,442	524	23		+199		+4
125225 10-17-61	OAK RIDGE SHANKY BONO.....* 13 104237 532560 5-69 STATES 3-33,42,65			21	1.33	5	8.7	11,477	3.83	439	11	12,115	454	35		-183		-3
125251 11-24-60	AYRKOTA MISTER JIM.....* 0 113381 510870 5-69 STATES 2-41,46			12	2.08	2	10.1	10,375	4.02	417	9	10,093	398	25		+48		+4
125263 07-18-61	STONE MEADOWS PRINCE GEM.....* 56 113387 347702 9-68 STATES 2-23,51			10	1.10	3	4.6	10,434	4.04	422	45	10,098	402	25		+69		+5
125293 11-21-61	HAR-LU-AYR MYSTERY.....* 41 112575 571613 5-69 STATES 3-33,42,65			26	1.38	5	15.7	9,350	4.00	374	8	10,562	409	31		-393		-11
125314 01-13-62	TURLOCK FASHION SCHOLAR.....* 46 120209 455942 5-69 STATES 1-93			13	1.31	1	13.0	12,480	3.92	489	18	12,026	476	21		+114		+4
125325 01-11-62	MEREOTH CAROINAL.....* 32 115469 478967 5-69 STATES 1-42			19	1.32	1	19.0	12,072	3.96	478	43	11,887	473	22		+61		+2
125329 10-06-61	OAKSIDE KING OF HEARTS.....* 14 120564 608310 1-69 STATES 1-57			12	1.33	3	6.1	11,273	4.10	462	19	11,751	477	28		-102		-2
125387 11-19-61	GALNEY JEFFERY.....* 18 119110 512447 1-69 STATES 5-14,16,21,23,58			21	1.29	9	3.0	11,234	3.88	436	14	11,177	433	47		+48		+2
125400 07-06-61	HI-LANE-S GRAND BUSTER.....* 27 112575 579791 5-69 STATES 1-42			11	1.64	1	11.0	11,596	3.92	455	10	11,043	431	21		+117		+5
125427 01-06-60	AROROSSAN OUK LEOPOLD.....* 109256 445452 1-69 STATES 1-23			11	1.09	1	11.0	9,412	4.01	377	40	8,865	343	19		+67		+5
125433 STATES	1-48			0	1.64	1	11.0	9,645	3.91	377	16	10,023	417	21		-100		-8
125434 09-06-61	AYR-LINE FASHION MICKEY.....* 7 106285 599618 5-69 STATES 2-47,48			17	1.35	5	5.3	11,696	4.05	474	18	11,215	451	37		+184		+9
125436 10-16-61	AYR-LINE ORACLE RANGLER.....* 0 104237 577436 5-69 STATES 1-48			23	1.52	1	23.0	10,352	3.99	413	8	10,472	416	24		-40		0
125441 10-17-61	LE CONTE BRIGHT ALEXIS.....* 80 120862 594667 9-68 STATES 1-63			10	1.00	1	10.0	12,483	3.71	463	74	12,379	462	18		+48		+1

REGISTRATION				INC #	DAUGHTERS		NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED HERONATE NO	AVERAGES		REPEATABILITY OF SIRE SUMMARY		PRED OFF FAT	
NUMBER	NAME	OF	BULL		NO	REC / OAU			MILK	%	FAT		MILK	FAT	%	MILK	FAT	
125458 05-21-61	OECK-AYR GAY STATES	ORACLE	104237 504978 1-23	15 5-69	15	1.67	1	15.0	7,981	4.10	327	119	8,825	350	23	-243	-6	
125473 11-09-61	HAYNES FARM STATES	MOOISH ASTRONAUT	106285 576843 3-16,21,33	8 5-69	15	1.47	4	9.8	10,693	3.96	423	31	10,843	420	27	-44	+1	
125524	.....	.....	.....	0 5-69	10	1.30	3	5.4	12,669	3.65	462	12	11,826	441	25	+232	+6	
125569 10-31-61	JACKSON HILL STATES	SHELLY	117936 525155 1-21	14 5-69	25	1.32	1	25.0	13,384	3.56	477	7	11,293	429	23	+494	+11	
125574 01-12-62	MACKAYR SUPER STATES	MAESTRO 2NO	103949 571466 1-14	7 5-69	14	1.43	1	14.0	11,577	4.09	474	16	12,087	519	22	-85	-7	
125594 07-15-61	OALTONDALE-S STATES	DANNY BOY	118564 562302 1-35	45 1-69	12	1.33	1	12.0	9,854	4.25	419	24	10,649	467	20	-161	-8	
125712 05-20-62 STUD 21-10	AYR-LINE STATES	FASHION FEARLESS	106285 484554 5-12,13,16,21,23	10 5-69	30	1.13	23	1.5	11,737	4.05	475	23	11,918	466	59	-51	+7	
125713 02-03-61	CARNELL BOWMONT STATES	.....	107623 482388 4-13,14,21,65	18 1-69	30	1.83	6	15.3	9,953	4.18	416	28	11,062	445	37	-409	-9	
125750	.....	.....	.....	0 5-69	16	1.31	2	14.1	12,457	3.88	483	8	11,844	454	23	+161	+7	
125831 12-12-61	TALLCORN BLOND STATES	BEAUTY	122280 592502 1-42	36 5-69	12	1.08	1	12.0	10,732	4.08	438	3	11,189	437	19	-82	0	
125837 07-19-60	LARK LAWN STATES	MURROW	106285 583416 1-48	18 5-69	12	2.25	1	12.0	10,133	3.76	381	5	11,143	419	23	-231	-8	
125843	.....	.....	.....	0 5-69	13	1.23	2	11.1	10,221	3.93	402	30	10,916	418	22	-153	-3	
125910 03-28-62	V.I.S. CHRIS STATES	ANNIE-S COMMANDER	117936 559891 2-13,63	11 5-69	11	1.27	2	9.1	11,064	3.90	431	20	11,036	430	21	+7	0	
125911 12-18-61	PRAIRIE BLUE STATES	ROYAL RULER	117064 533444 1-48	0 5-69	15	1.40	1	15.0	7,271	3.84	279	3	8,488	319	22	-317	-10	
125928 07-12-62 STUD 61-02	REL TERRA STATES	MEOICO	101527 530560 7-31,33,42,48,61	26 5-69	67	1.13	30	3.1	11,756	3.79	445	12	10,955	425	73	+580	+14	
125953	.....	.....	.....	0 5-69	10	1.20	1	10.0	13,499	4.02	543	26	13,407	545	19	+62	+2	
125965 09-12-62	MEREDITH STATES	STELLER	122231 540655 2-32,42	11 5-69	18	1.56	3	14.3	11,850	3.77	447	15	12,341	463	26	-93	-2	
125976 05-14-61	KANSTAREF STATES	BENNIE HOP	116033 549980 1-48	10 5-69	14	1.43	1	14.0	10,926	4.07	445	24	9,699	396	21	+234	+12	
125978 11-26-61	KANSTAREF STATES	GARY	106285 549966 1-48	8 5-69	14	1.43	1	14.0	9,980	3.96	395	26	9,688	387	21	+34	+1	
126009 11-23-61	AROROSSAN STATES	PILGRAM	112733 497029 1-23	6 1-69	17	1.53	1	17.0	13,282	4.28	568	74	12,432	520	23	+234	+13	
126011 08-15-62 STUD 23-11	PORTERDALE STATES	ROYAL B	117936 583504 6-11,12,14,21,23	17 5-69	19	1.00	16	1.3	12,743	3.87	493	26	11,353	453	48	+679	+20	
126021 08-05-62	SUNSET LAWN STATES	GRAND JUDGE	112575 447001 1-32	46 5-69	13	1.00	1	13.0	12,189	4.09	498	22	11,510	458	19	+139	+8	
126028 07-19-62 STUD 51-02	OAK RIDGE STATES	FLASHY KLONIKE	120135 574250 4-31,51,52,54	10 5-69	34	1.12	14	3.3	12,069	3.96	478	16	11,386	453	57	+410	+15	
126031 02-11-62	WINROW STATES	SILVER-S RINGO	113384 583924 3-31,63,65	15 5-69	16	1.13	3	12.3	11,030	4.22	465	19	12,149	482	24	-278	-7	
126057 07-31-62	MACKAYR STATES	ROYAL LINNY	116767 477917 2-23,52	10 1-69	10	1.10	2	8.2	11,670	3.81	445	20	11,370	459	20	+127	-1	
126125 02-05-62	GLENGARRY STATES	NELLIE-S TRUE BLUE	116364 657355 6-14,16,21,23,52	44 5-69	21	1.05	11	3.0	11,028	3.89	429	25	11,934	479	45	-365	-19	
126159 10-01-62 STUD 21-10	BRISKLEA STATES	COMMODORE	117936 612884 6-11,12,13,21,23	9 5-69	35	1.03	21	2.6	12,727	3.94	501	25	11,693	460	59	+649	+26	
126186 05-01-61	SELWOOD STATES	LADY-S VISIT	123403 567870 3-31,32,65	20 5-69	12	1.67	3	7.1	11,419	3.60	411	8	11,446	429	27	+5	-6	
126196 01-04-60 STUD 21-01	MEMORY LANE STATES	PREFERRED	117225 654405 10-12,13,16,21,23	23 5-69	68	1.46	50	1.8	12,304	3.80	468	25	12,017	472	78	+203	0	

REGISTRATION				INC %	DAUGHTERS		NO OF DAU / HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED HERDMATE NO	REPEATABILITY		PRED OFF		
NUMBER	NAME	OF	BULL		NO	DAU			MILK	%	FAT		AVG MILK	FAT		SIRE SUMMARY	%
126215 08-28-60	PENN STATES	SPRING 1-23	DOLLY-S NOBLE.....* 109499 405829 1-69	5	23	1.65	4	15.9	10,987	4.00	440	29	10,792	434	30	+60	+2
126219 11-15-61	8DNA STATES	VISTA 1-61	FANCY 80Y.....* 103949 621227 5-69	6	18	1.22	2	9.4	8,314	4.03	335	7	9,642	369	30	-439	-11
126223 06-16-62	KINGSLAND STATES	CREAM HIGH.....* 117504 483665 1-69	9	11	1.27	2	6.6	7,297	3.71	271	15	8,801	344	25	-418	-19	
126322 10-30-62	WINOROW STATES	CHAMPION 8INGD.....* 116706 590824 5-69	9	11	1.00	2	5.9	10,545	3.83	404	15	10,448	405	24	+10	0	
126418 05-15-61	HEIDE STATES	HI FI.....* 118859 557047 5-69	33	14	1.57	3	10.4	10,520	4.01	422	53	10,916	427	26	-102	0	
126419 04-27-62	HEIDE STATES	REDMAN.....* 96570 557047 1-69	35	17	1.12	2	15.1	10,235	3.97	406	57	10,427	413	22	-49	-1	
126447 05-28-61	LESSNESSOCK STATES	RADIX.....* 117679 525179 5-69	10	14	1.07	3	6.0	11,437	4.04	462	20	11,383	443	29	+27	+6	
126560 11-01-61	SENELAKECA STATES	LUCRETIA COMMANDER.* 117936 512222 5-69	55	13	1.23	1	13.0	11,879	3.87	460	31	13,292	497	20	-238	-5	
126713 02-14-62	SCOTCH HAVEN STATES	INTERNATIONAL.....* 103949 563159 5-69	46	15	1.27	1	15.0	9,699	3.86	374	13	11,105	424	21	-292	-10	
126744 08-26-61	FENTON-S STATES	WINOY CHAMP.....* 112575 589843 5-69	0	12	1.58	2	7.5	9,759	4.01	391	18	9,967	401	27	-82	-2	
126762 03-01-63	PORTERDALE STATES	BETTY-S MAN.....* 117936 608881 5-69	75	12	1.00	3	7.1	12,495	4.14	517	57	12,188	484	24	+102	+9	
126794 STATES	1-48	5-69	25	14	1.07	1	14.0	8,555	4.25	364	25	10,356	411	20	-366	-9	
126811 02-07-62	AYLEWAKOS STATES	ROYAL PRIDE.....* 126810 665406 5-69	21	43	1.05	25	2.3	11,426	3.97	454	24	11,671	467	65	-113	-5	
126816 STATES	1-21	5-69	0	11	1.18	1	11.0	12,905	3.76	485	13	10,416	418	19	+464	+13	
126926 10-30-56	BURNSIDE STATES	BEAU IDEAL 2NO.....* 114239 626947 1-69	33	11	1.82	4	6.0	12,109	3.96	480	31	13,639	538	28	-342	-12	
126927 STATES	4-14,16,21,23	5-69	22	10	1.20	6	2.4	10,333	3.92	405	30	11,410	446	31	-316	-11	
127002 07-22-61	ELMKNDWL STATES	ARAB.....* 106182 491002 5-69	7	17	1.59	2	15.1	9,749	3.86	376	17	10,065	386	25	-190	-3	
127042 03-04-61	RED RANCH STATES	FANCY 80Y.....* 103949 490083 5-69	0	12	1.67	1	12.0	8,824	3.81	336	20	10,120	383	22	-300	-10	
127185 10-16-63	GREENBRIAR STUD	BETTY-S VALLI HI...* 117936 596170 5-69	50	10	1.00	8	1.6	12,100	4.05	490	29	12,612	498	31	-109	0	
127234 STATES	1-48	5-69	33	12	1.08	1	12.0	10,201	4.00	408	28	11,970	468	19	-316	-10	
127268 04-30-61	RIDGE RANCH STATES	WHEEL-S BURTON.....* 94065 599323 5-69	15	16	1.75	4	9.3	10,417	3.91	407	14	10,592	398	31	-65	+2	
127688 12-19-56	GLENGARRY R STATES	JEAN-S CAPTAIN.....* 119647 406881 5-69	25	11	1.64	5	4.8	13,314	3.93	523	33	13,803	542	29	-59	-1	

REGISTRATION				INC %	DAUGHTERS REC /		NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY OF SIRE		PRELIMINARY	
NUMBER	NAME	OF BULL	%		NO	OAU			MILK	%	FAT	HEROMATE	MILK	FAT	SUMMARY	%	MILK
288158 06-18-39 STUO 33-03	GREEN MEADS STATES	LEVITY KING 196128 7-14,23,32,33,35	5-69	14	2.93	14	1.0	7,809	4.61	360	12	8,276	388	49	-289	-15	
382418 12-18-45	CURTISS CANOY STATES	VERITY LAD 242239 6-33,35,41,42,63	5-69	78	4.35	14	27.3	8,615	4.88	420	9	8,527	412	54	-4	+3	
390615 04-12-46	GIPPY PRINCE STATES	LAOIE 282095 756321 1-56	5-69	21	2.05	1	21.0	9,001	4.38	394	2	8,645	379	25	+68	+2	
391988 11-23-45 STUO 51-02	MCDONALD FARMS STATES	PRE KELVIN 293925 411749 16-23,34,51,52,54	5-69	7	810	2.68	296	6.3	8,709	5.01	436	13	8,621	411	97	0	+21
401129 06-06-46 STUO 35-75	GOLDEN GRANGE STATES	W. R. FORWARD 293627 350575 1-55	1-69	0	22	3.18	21	1.0	7,769	4.84	376	9	8,510	400	60	-484	-1
403128 10-07-45 STUO 52-01	MCDONALD FARMS STATES	PRE EMINENT 293925 839529 4-51,52,55,58	5-69	56	2.07	40	1.8	8,185	4.86	398	15	8,333	402	76	-199	-5	
404546 03-10-47	HOMINY HILL STATES	SUPREME 240947 615411 8-23,33,73,74,85	5-69	7	99	2.76	22	25.3	8,176	4.81	393	27	8,379	391	60	-187	-1
407638 08-26-46 STUO 51-02	QUINCY CAREER STATES	HIGHLANDER 305673 608883 2-52,54	5-69	33	2.85	14	5.1	9,173	4.56	418	12	8,649	409	59	+257	+3	
407644 01-10-47 STUO 93-01	DOUGLASTON BARON STATES	ARCHER 226719 369591 1-93	5-69	5	161	2.48	13	39.5	9,191	4.75	437	22	9,509	460	61	-192	-12
417504 06-04-47	CLEAR SPRINGS- STATES	MAJESTY-S PHIL 329470 638747 3-52,55,65	5-69	0	18	2.72	6	9.6	7,436	4.59	341	25	8,399	397	34	-368	-20
422711 02-03-48 STUO 33-03	HOMINY HILL STATES	CHAMPION 240947 839586 29-16,22,23,56,93	5-69	6	133	2.83	89	2.2	10,505	4.54	477	33	10,068	478	89	+437	+2
424536 01-17-48 STUO 35-75	SOUTH WIND STATES	HOOSIER-S MERITT 325385 745613 23-35,41,55,57,58	5-69	8	155	2.10	112	2.0	7,945	4.51	358	19	8,364	392	89	-476	-34
428861 01-13-48 STUO 23-04	LAKE LOUISE STATES	CORONATION KING 393723 425810 7-14,16,21,23,51	5-69	3	64	2.77	33	6.7	9,572	5.05	483	15	9,624	471	70	-27	+10
429069 04-02-48 STUO 61-01	VILLA-WAY KING STATES	PHILOSOPHER 303703 557823 4-31,58,61,63	5-69	32	2.84	20	2.5	8,565	4.61	395	7	8,292	386	64	+96	+2	
431647 05-22-48 STUO 33-03	HOMINY HILL STATES	CORONATION PRINCE 250949 615412 11-14,16,23,32,72	5-69	0	28	3.32	20	2.5	8,327	4.74	395	25	9,116	425	63	-517	-19
433859 08-22-48	FLYING HORSE STATES	ROSES PHIL 361147 533599 4-13,16,23,55	5-69	8	98	3.76	11	41.6	9,909	4.49	445	17	10,108	461	50	-69	-6
434825	..... STATES	..... 5-69 4-52,56,58,64	5-69	12	2.83	6	3.0	9,042	4.50	407	31	8,337	377	39	+231	+9	
439587 03-04-48	MCDONALD FARMS STATES	HIGH NEPTUNE 343002 989605 20-21,23,32,51,74	5-69	9	162	3.02	49	22.1	9,590	4.91	471	23	10,060	496	73	-303	-13
440766	..... STATES	..... 1-69 2-22,23	1-69	14	2.29	6	3.7	7,783	4.69	365	17	8,877	418	38	-431	-20	
447930 02-07-49	SILVER TOP OF STATES	ALOARRA 327032 717329 1-82	5-69	6	20	1.45	9	5.8	9,255	4.46	413	3	9,185	422	40	+15	-3
448488 02-10-49	ANNE-S STATES	FEATHERS 382638 962840 1-11	9-68	17	1.71	1	17.0	8,928	4.70	420	2	8,747	408	23	+30	+2	
449068 04-10-49 STUO 93-05	GOLOKIST PLAY STATES	LAO 407482 914578 4-71,91,92,93	5-69	25	2.16	14	4.1	10,956	4.73	518	25	10,899	504	52	+101	+10	
450706 03-21-49 STUO 52-01	MCDONALD FARMS STATES	LE OSMUNO 423199 1152730 4-31,52,54,63	5-69	6	190	2.82	90	3.8	8,419	4.98	419	12	8,556	409	90	-208	+6
452648 06-29-49 STUO 35-14	FRANCHETER FREE STATES	MISTAR 288588 664860 2-31,35	5-69	0	34	3.91	8	15.0	10,037	4.49	451	14	9,834	458	44	+104	-1
453762 11-16-49 STUO 33-03	HOMINY HILL STATES	ROSE KING 250949 617243 17-14,22,23,31,33	5-69	13	74	2.61	45	3.4	9,818	4.73	464	20	9,769	463	79	+59	+2
453966 01-07-49 STUO 42-02	IOEALS STATES	TROPHY 348362 657674 9-14,16,22,42,51	5-69	8	81	2.01	47	2.7	8,789	4.65	409	15	8,839	417	80	-92	-7
453967 01-28-49 STUO 35-02	IOEALS SELECT STATES	..... 345410 762037 7-22,23,34,35,50	5-69	5	64	3.08	48	1.8	8,910	4.83	430	15	9,220	438	80	-270	-6
454421 07-20-49	FRANCHETER STATES	KELLAS FREEMAN 288588 963666 9-23,31,55,61,63	5-69	46	3.33	14	16.6	8,693	4.90	426	12	8,497	409	51	+48	+7	
454779 07-17-49 STUO 51-01	TARBELL ROMULUS STATES	LAOIE 312391 632432 6-21,23,51,52,54	5-69	6	53	2.77	37	1.7	8,760	4.52	396	13	8,761	411	76	-57	-13

REGISTRATION			INC %	DAUGHTERS REC / NO		NO OF DAU / HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED HERDMATE AVERAGES		REPEATABILITY PRED OF SIRE SUMMARY			
NUMBER	NAME	OF BULL		NO	DAU			MILK	%	FAT	NO	MILK	FAT	%	MILK	FAT
456636 10-28-49	STERLINGO STATES	REGAL.....* 815057 3-52,55,56 5-69	3	33	3.67	5	16.3	8,143	4.89	398	26	8,966	420	42	-371	-9
457514 01-29-49	EAGLE VALLEY STATES	J. PREOICTOR.....* 376428 2-43,73 5-69		31	1.5	27		11,425	4.78	546	29	12,147	569	27	-120	-2
458555 11-09-49	VILLA CREST STUD 61-01	KING-S HERO00.....* 385484 6-23,31,32,61,63 5-69	0	81	2.70	41	4.6	8,099	4.69	380	7	8,025	379	78	-57	-3
460330 11-04-49	NDOROG MELBAS STATES	KING.....* 416463 1-31 5-69		24	2.83	4	10.2	8,695	4.46	388	10	9,125	413	41	-190	-10
460803 11-08-49	LYRENE KINGS STUD 34-01	EMORY.....* 310065 4-31,32,33,34 5-69	11	115	3.18	57	6.4	9,990	4.94	494	15	9,847	475	82	+144	+18
463240 11-07-49	CALAMITY ALICIA-S STATES	SQUIRE.....* 331114 2-35,41 1-69	0	11	2.18	3	7.5	8,704	4.68	407	11	8,828	410	25	-40	0
464028 03-26-50	SANFAOAIR ROYAL STUD 35-06	CHASKA.....* 417592 2-35,41 5-69	0	44	2.57	13	10.0	9,100	4.65	423	11	9,180	426	55	-61	-2
464576 01-28-50	HI-LAWN ELECTOR.....* 422543 1-82 5-69		0	23	2.30	13	2.2	9,914	4.54	450	2	8,988	416	56	+487	+17
465100 03-17-50	A00HR PRETORS STATES	PROSPECTOR.....* 370946 1-85 5-69		89	1.84	2	83.2	12,382	4.32	535	466	11,007	482	30	+453	+17
465262 02-25-50	LADY AUGUSTA STUD 35-75	IDEAL-S RAIDER...* 424343 21-21,32,55,57,58 5-69	3	148	2.97	101	3.0	8,775	4.58	402	27	8,525	398	89	+135	0
465658 02-09-50	MULHOCWAY BUTTERFAT STUD 56-02	CHESTER...* 275036 3-55,56,58 5-69		80	2.78	27	6.0	7,560	4.31	326	23	7,676	336	76	-225	-15
465971 06-23-50	BESSS GLENMONT OF HOME SUPPLY.* 418570 25-55,57,84,85,93 5-69		7	128	2.39	80	3.7	9,610	4.56	438	79	9,072	420	86	+423	+14
466446 08-07-50	CLEAR SPRINGS MAJESTY-S CHOICE* 329470 2-57,58 5-69		4	82	3.67	8	60.1	8,362	4.71	394	30	8,292	381	38	-19	+3
467122 07-10-50	APPLEBROOK PREDICTIONS PEER...* 349258 2-23,51 5-69		5	29	3.07	10	11.7	8,821	4.87	430	13	9,917	492	44	-459	-24
467223 04-25-50	CLA-ORE KNIGHT-S BASIL.....* 413580 5-35,41,42,45,92 5-69		6	75	3.12	38	7.2	8,796	5.09	448	11	8,977	431	73	-170	+12
468454 04-05-50	BOULDER BRIDGE BANNER BEARER...* 430275 3-35,41,42 5-69		0	25	2.96	10	7.4	8,810	4.56	402	6	8,080	383	47	+274	+6
468706 10-10-50	WANDAMERE DOUGLAS BERWICK.....* 249045 1-93 5-69		0	24	2.29	7	8.1	8,256	5.04	416	23	9,341	443	44	-478	-11
469037 05-14-50	GOLDEN GRANGE IOEAL PETE.....* 424343 7-23,31,32,55,84 5-69		13	26	3.46	13	3.3	9,429	4.69	442	15	9,346	447	57	+38	-2
469052 09-04-50	LOCUST GROVE H. NOBLE.....* 376444 4-52,55,56,58 5-69			64	2.66	20	17.4	7,711	4.47	345	24	7,942	357	56	-215	-10
469577 05-28-50	IOEAL-S LARGESS.....* 250879 2-41,43 5-69		10	33	2.21	8	19.2	9,201	4.95	455	6	9,082	447	36	+28	+3
469581 08-29-50	IOEALS PEARL KING.....* 438326 1127026 5-69		5	117	2.66	24	10.2	8,106	4.66	378	36	8,328	375	77	-261	-2
471823 11-30-50	MAURANA MASTERS KEYMAN.....* 385582 810900 5-69		11	158	2.73	57	15.3	8,437	5.00	422	8	9,023	431	77	-497	-7
473089 01-04-50	IDEALS GALLANT.....* 348362 806974 5-69			59	3.05	42	2.0	9,205	4.50	414	27	9,145	432	78	+18	-14
473225 04-09-50	IOEALS SUPERLINE.....* 448080 1193761 5-69		10	102	3.02	33	10.5	9,877	4.83	477	56	9,976	483	75	-38	0
473496 10-03-50	A00HR KING PERFECTOR.....* 356079 2-92,93 5-69		20	10	2.30	5	2.8	8,914	5.03	448	31	9,782	463	35	-289	-3
474514 09-26-50	WELCOME IN CLARA-S LIBERAL...* 404089 957836 5-69		8	47	3.68	13	26.3	8,440	4.35	367	38	8,116	374	42	+77	-5
475548 12-28-50	FRITZLYN JEANNETTES FLASH.....* 411629 969573 1-69		7	567	3.01	206	11.2	10,745	4.87	523	23	10,466	501	94	+378	+27
476495 02-15-51	DORAL FARM CHALLENGER LINDCLN.* 422712 987958 5-69		9	125	2.54	60	10.8	10,489	4.80	503	35	10,148	492	77	+313	+12
476497 04-13-51	MEL-MAJESTY LORD OF THE MEADS.* 408223 958571 5-69			37	2.43	7	14.4	8,633	4.70	406	15	9,096	435	45	-227	-12

REGISTRATION				DAUGHTERS REC / NO DAU	NO OF HEROS	EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED HERDMATE NO	REPEATABILITY OF SIRE		PRED OFF				
NUMBER	NAME	OF BULL	%				MILK	%	FAT		MILK	%	FAT	%	MILK	FAT	
477138 12-11-50 STUD 52-01	WILLOWMERE PRE STATES	BATTALLION..... 1-52	0	16	2.00	11	1.6	8,672	4.66	404	12	8,622	416	49	-17	-6	
477350 01-27-51	NAMREG JEWELER-S STATES	SEQUEL..... 371893 660596 3-23,54,58	5-69	16	1.50	6	6.7	7,941	4.60	365	7	8,477	390	34	-214	-9	
477467 02-13-51	KLDNDIKE PREMOST STATES	DAUNTLESS..... 323864 603323 1-57	5-69	13	2.97	2	25.2	8,702	4.57	398	38	8,280	383	30	+91	+3	
477761 10-09-50 STUD 41-01	MCDONALD FARMS STATES	LE PATRIOT..... 423199 949428 7-32,34,41,42,45	5-69	13	189	2.31	73	6.1	8,330	5.01	417	8	8,843	420	87	-505	-4
478142 04-25-51 STUD 33-03	CURTISS CANDY STATES	STAR CURTISS..... 439085 1120934 25-23,32,34,35,51	5-69	10	129	3.05	102	1.8	8,568	4.70	403	13	8,909	417	89	-355	-14
478401 01-13-51	BAYVILLE GENERAL STATES	FAYROYAL..... 337933 738494 2-52,58	5-69	0	13	2.77	3	5.9	8,530	4.45	380	24	7,858	350	32	+161	+7
478506 01-20-51 STUD 12-03	YELLOW CREEK STATES	LADYS GENERAL..... 418022 461860 8-11,12,13,14,16	5-69	11	203	2.48	73	4.8	9,190	4.67	429	13	9,189	424	90	-27	+3
478679 02-20-51 STUD 35-75	BROWNIES FARMS STATES	ROCKY..... 421937 853585 20-41,82,91,92,93	5-69	17	135	2.35	76	3.6	9,422	4.66	439	32	9,828	461	86	-322	-16
478685 12-20-50	UPLANDS GULOEEN STATES	FLARE..... 411116 1000582 2-21,23	5-69	17	20	1.80	4	11.8	8,554	4.89	418	7	8,928	429	32	-138	-3
478733 03-31-51	ARIZONA FARMS STATES	LORO ARIZONA..... 449504 1180742 4-21,86,87,93	5-69	11	1.27	6	2.6	6,665	4.89	326	30	8,260	379	33	-560	-18	
479498 01-09-51	CUTHBERT FARM STATES	DEXTER..... 347626 1124024 1-41	5-69	11	1.64	1	11.0	8,788	4.77	419	3	9,605	460	21	-164	-7	
480643 06-24-51 STUD 93-01	GOLOKIST ROYAL STATES	CHIEF..... 391604 1011170 1-93	5-69	11	23	2.52	5	10.6	9,866	5.17	510	11	9,755	476	39	+53	+15
480767 06-22-51 STUD 12-03	ARGILLA ALTAIR STATES	..... 390190 799576 3-12,13,14	5-69	11	59	2.97	27	10.0	10,396	4.77	496	9	9,961	472	63	+302	+17
480854 08-02-51	WANDAMERE STATES	PHYLLISS DEVELOPER..* 249045 1000235 7-21,56,63,91,92	5-69	10	51	3.29	13	11.5	10,022	4.77	478	27	10,082	482	58	-1	0
481001 12-23-50	LUSH ACRES STATES	HERMES CHIEF.....* 415425 1120252 1-56	5-69	7	28	3.25	1	28.0	10,060	4.48	451	14	9,518	449	28	+153	+1
481737 05-23-51 STUD 41-01	DOUGLASTON ANITA-S STATES	CHALLENGER..* 302835 907842 7-21,41,42,45,46	5-69	16	98	2.40	55	2.4	8,292	4.78	396	9	8,778	415	84	-469	-17
481953 04-01-51 STUD 35-05	GOLDEN GRANGE STATES	IDEAL CANDOR....* 424343 980727 6-31,32,35,41,42	5-69	0	69	2.99	47	1.8	8,566	4.90	420	9	8,674	408	81	-154	+7
482562 06-14-51 STUD 91-01	MULHOCWAY STATES	BUTTERFAT BEAU.....* 453191 802141 6-23,31,82,85,91	9-68	5	142	2.44	97	2.0	9,463	4.73	448	8	9,301	450	89	+149	0
482830 09-10-50	IDEAL-S STATES	STAR-S SUPREME.....* 345410 791135 4-33,71,72,74	5-69	12	36	2.44	7	22.1	8,123	4.31	350	25	8,400	371	37	-141	-9
483285 10-06-51 STUD 35-02	WILGORLAN FARMS STATES																

REGISTRATION				INC %	DAUGHTERS			EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE		REPEATABILITY OF SIRE		PREO OFF	
NUMBER	NAME	DF	BULL		NO	REC / DAU	NO OF HEROS		MILK	FAT	FAT	NO	MILK	FAT	SUMMARY %	MILK	FAT
484678 08-10-51	ROYAL ACRES 434670 STATES	ESKIMO 1101967 1-91	FROSTY.....* 5-69	0	25	2.76	2	13.0	10,148	4.78	485	10	10,280	479	39	-20	+4
485338 04-02-51	ROLLING ACRES 444253 STATES	CHALLENGER 1134891 1-23	LAD..* 5-69	7	24	1.71	1	24.0	8,602	4.62	397	6	8,801	417	25	-66	-5
485536 10-03-51 STUD 31-01	WESTERN GLOW 458786 STATES	C F DUKE.....* 1160645 10-31,48,74,91,93	5-69	14	142	2.42	64	7.2	9,093	4.84	440	20	9,701	462	83	-488	-16
485892 09-27-51	GUERNSEY GROVE 391219 STATES	P. BOBBIE.....* 1097914 4-35,61,63,72	5-69	0	21	4.62	5	9.3	8,303	5.13	426	9	8,723	411	41	-201	+5
486831 12-04-51 STUD 41-25	LOCUST GROVE 428869 STATES	MERITS ULTRA.....* 1182190 3-35,41,48	5-69	30	71	2.49	32	8.3	9,051	4.92	445	8	9,409	460	69	-252	-8
488239 09-21-51	ANTIETAM ROYAL 341069 STATES	JIM.....* 910559 1-51	5-69	0	16	1.31	2	8.1	7,349	4.91	361	22	7,852	377	30	-200	-6
488399 01-16-52 STUD 56-01	MULHOCWAY BUTTERFAT 275036 STATES	BRAG.....* 702178 2-56,64	5-69	0	115	2.23	28	27.4	7,807	4.51	352	22	8,240	376	60	-334	-17
488786 12-06-50	MC DONALD FARMS 293925 STATES	PREMIER.....* 1170187 26-21,23,31,32,47	5-69	12	195	2.96	94	6.4	10,253	5.01	514	22	10,037	485	88	+237	+29
488926 11-25-51	FAIRLAWN HORNETS 362352 STATES	DOUGLAS.....* 1016436 2-82,91	5-69	2	55	3.49	9	17.8	8,333	4.61	384	16	8,610	399	53	-192	-9
489007 02-07-52 STUD 33-03	HOMINY HILL MUSICIAN.....* 422711 STATES	670669 11-22,23,33,41,65	5-69	23	63	1.92	26	6.0	8,577	4.41	378	15	8,921	411	69	-276	-24
489557 10-27-51	DORELLA ARCHERS 407644 STATES	OXNARO.....* 1022132 1-93	5-69	4	37	4.19	2	28.3	11,016	4.99	550	74	11,464	553	35	-87	+3
489660 09-15-51 STUD 41-04	SPRUCE SHADOWS KING 265352 STATES	ARNOLD.....* 803490 4-35,41,45,47	5-69	8	54	2.87	28	3.3	8,113	4.83	392	11	8,877	423	73	-606	-23
489997 03-04-52	WANDAMERE D. 461270 STATES	HAROLD.....* 862964 1-92	5-69	11	24	3.08	7	8.2	9,645	4.92	475	21	9,644	460	45	+7	+8
490792 12-03-51 STUD 41-04	HAPPYHOLME MAJESTY-S 447893 STATES	HERO.....* 893296 4-35,41,45,51	5-69	8	69	2.00	46	2.3	8,694	4.61	401	9	8,687	409	78	-58	-8
491025 12-03-51 STUD 93-01	DORELLA ARCHERS THOR.....* 407644 STATES	1022130 1-93	5-69	7	49	1.78	9	12.7	8,787	4.88	429	23	9,374	443	52	-309	-6
491101 03-06-52 STUD 42-02	OAK HOLLOW STARLIGHT 473225 STATES	SUPREME.....* 1302130 4-33,42,47,65	5-69	21	71	2.48	29	7.3	8,997	4.73	426	8	9,322	437	70	-241	-7
491487 04-13-52 STUD 23-11	HOMINY HILL ACHIEVEMENT.....* 431647 STATES	463062 4-16,21,22,23	5-69	11	129	2.46	45	9.8	9,507	4.69	446	22	9,420	448	79	+62	0
491754 01-12-52 STUD 93-02	ADDER PETER PAN PRINCE.....* 431555 STATES	670287 8-31,48,86,87,93	5-69	8	79	2.00	14	34.8	12,515	4.41	552	49	11,624	518	45	+497	+19
491808 02-25-52	BLAKEFORD LORD FAUNTILERDY.....* 256253 STATES	1128394 6-22,23,50,51,58	5-69	16	46	2.22	17	14.3	10,227	4.45	455	23	9,809	453	50	+223	+2
492543 05-10-52	QUAIL ROOST PROUD KATER.....* 391246 STATES	1095072 4-33,55,56,64	5-69	4	66	4.00	10	41.4	8,308	5.03	418	48	8,497	416	42	-120	0
492616 05-08-52 STUD 35-05	WESTERN GLOW HIS HONOR.....* 453662 STATES	1159218 10-35,41,42,82,91	5-69	9	185	3.02	87	4.6	10,632	4.44	472	14	9,755	461	89	+806	+12
492761 12-22-51 STUD 93-05	MATAPA MD SENOR.....* 340599 STATES	1114820 3-86,91,93	5-69	0	26	1.96	9	5.1	11,414	4.63	528	20	10,618	487	50	+457	+23
493120 03-24-51	MAYFLOWER-S H. MARKSMAN.....* 429298 STATES	1175426 3-23,31,64	5-69	0	24	4.04	5	15.3	7,801	4.81	375	9	8,602	416	37	-324	-15
493146 04-30-52 STUD 16-04	WHEELER ACRES PHARADH.....* 298216 STATES	862484 6-12,13,14,15,16	5-69	18	187	2.35	103	3.0	9,243	4.61	426	12	9,388	445	90	-141	-16
493227 01-07-52 STUD 93-05	LANGWATER C TROJAN.....* 396896 STATES	802831 11-35,82,85,91,93	5-69	6	206	2.11	52	11.4	11,165	4.24	473	19	10,693	489	84	+495	-8
493542 02-28-52	LANGMEADOW EXCELLANCE.....* 455722 STATES	1049967 6-23,32,33,34,35	5-69	5	59	3.49	13	9.9	10,492	4.64	487	10	9,742	470	65	+503	+13
493721 03-31-52	SECO FORWARD-S SHAH.....* 404435 STATES	1087084 1-48	5-69	3	42	3.07	13	10.5	8,907	4.97	443	13	8,908	444	55	-32	0
493917 06-19-51	IDEAL-S SUSIE-S ROSE KING.....* 438326 STATES	454010 13-21,22,33,51,56	5-69	10	39	2.59	22	3.8	9,886	4.93	487	53	9,522	458	64	+235	+20
494519 04-27-52 STUD 63-01	QUINCY CAVALIERS GAYLARK.....* 448935 STATES	1079035 5-33,52,58,61,63	5-69	11	97	2.25	43	3.6	8,978	4.80	431	18	8,756	407	82	+120	+17

REGISTRATION				INC	DAUGHTERS			NO OF OAU / HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			FAT	ADJUSTED HEROMATE		REPEATABILITY AVERAGES OF SIRE			PREO OIFF	
NUMBER	NAME	OF BULL	%		NO	OAU	REC /			MILK	%	MILK		%	HEROMATE	MILK	FAT	SUMMARY	%	MILK
495738 01-12-52 STUO 56-02	MULHOCWAY 415353 STATES	BUTTERFAT 722304 3-55,56,58	REBEL....* 5-69	9	83	2.93	23	9.4	7,788	4.37	340	31	7,767	344	72	-109	-9			
495848 04-09-52 STATES	NEO CROSS 400381 STATES	NOBLE 858456 2-31,52	GALAHAD.....* 5-69		54	2.56	12	12.8	9,616	4.84	465	17	9,409	454	57	+112	+7			
495899 02-15-52 STUO 42-02	ELWOOD 428643 STATES	SUPERIORS 969486 4-35,41,42,73	SULTAN.....* 5-69	9	114	3.25	46	5.8	9,492	4.59	436	8	9,227	432	83	+196	+2			
496000 03-08-52 STUO 42-08	PRESTOALE T 447108 STATES	VAGA8ONO.....* 748572 2-42,91	5-69	12	96	2.40	26	7.0	9,725	4.90	477	8	9,707	468	77	+29	+9			
496446 07-15-52 STATES	FOREMOST 390760 STATES	MISSOURIAN.....* 868530 9-31,33,43,48,73	5-69		39	3.23	15	16.3	9,120	4.36	398	32	9,409	423	46	-136	-11			
496586 10-05-51 STATES	RICHVIEW JAY-S 446207 STATES	PROMISE.....* 960538 1-52	5-69		13	1.85	4	6.6	8,862	4.55	403	4	8,708	385	29	+21	+4			
496783 03-26-52 STUO 35-05	NYALA 411313 STATES	ERMINES 662789 43-21,31,41,42,82	BONANZA.....* 5-69	11	1,982	2.51	650	9.0	10,274	4.80	493	23	10,014	473	98	+306	+23			
497409 05-22-52 STUO 41-25	FAIRLAWN K 297107 STATES	PRINCETON.....* 1081063 7-35,41,42,45,48	5-69	14	156	2.25	66	7.6	8,904	4.55	405	14	9,055	429	83	-163	-20			
497411 05-29-52 STUO 23-11	FAIRLAWN ACTORS 322785 STATES	ACME.....* 1097431 8-16,21,23,51,55	5-69	16	151	2.19	59	7.9	9,711	4.47	434	14	9,354	442	83	+282	-6			
498562 10-12-51 STUO 63-01	MAPLE LEAF ALERT.....* 458927 STATES	1206070 3-41,52,63	5-69	13	187	2.55	53	7.1	9,227	4.73	436	15	8,974	421	87	+173	+11			
498700 09-02-52 STUO 61-01	VILLA CREST 474842 STATES	KING DICTATOR.....* 1162248 3-32,61,63	5-69	11	134	2.28	36	9.1	8,249	4.90	404	9	8,768	419	80	-472	-13			
499468 07-15-52 STUO 51-02	LISETER BRILLIANT.....* 387105 STATES	1178535 22-23,31,51,52,54	5-69	10	635	2.20	151	15.8	9,412	4.88	459	25	9,574	462	93	-143	0			
499513 08-15-52 STATES	LOCUST GROVE 428869 STATES	MERITS STEAFAST.* 1167690 3-23,82,92	5-69		32	2.41	7	18.3	9,730	4.51	439	14	9,340	435	38	+140	+1			
499517 12-18-52 STATES	LUSHACKES HERMES PIPER.....* 415425 STATES	1165335 7-16,21,23,33,43	5-69	10	55	3.02	21	15.2	9,976	4.79	478	20	10,209	490	55	-88	-3			
499861 08-01-52 STUO 33-02	LAOY GRACES 416463 STATES	STEAFAST TUOOR...* 855998 5-33,43,63,64,65	5-69	3	102	2.74	41	4.6	8,735	4.72	412	9	8,876	419	82	-166	-7			
499878 01-19-52 STATES	LONVU MAJESTY-S 332819 STATES	PRINCE.....* 1020805 1-11	5-69		33	2.97	1	33.0	9,497	4.57	434	4	8,921	425	29	+147	+2			
499945 06-19-52 STUO 23-04	MCOONALO FARMS 423199 STATES	LE SENSATION...* 1235745 2-21,23	5-69	5	89	2.96	47	2.7	8,401	5.00	420	12	8,961	436	83	-507	-13			
500050 08-03-52 STATES	OVENS ULYSSES.....* 256869 STATES	920013 5-48,58,65,73,74	5-69		14	2.21	8	2.7	9,284	4.62	429	19	8,709	399	40	+199	+10			
500107 05-30-52 STATES	CROASOAILE PRINCE.....* 270199 STATES	625685 1-55	5-69	5																



## REGISTRATION

REGISTRATION			INC %	DAUGHTERS REC / NO OAU		NO OF HERDS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE NO	REPEATABILITY OF SIRE		PRED OFF			
NUMBER	NAME	OF BULL		MILK	%			FAT	AVERAGES MILK	FAT SUMMARY		%	FAT				
505855 03-21-53	HERMITAGE VIEW STATES	LADDIES BUSTER.* 355772 1-63	5-69	19	3.05	2	15.4	9,383	4.30	403	10	9,221	422	29	+39	-5	
506078 04-22-53	CLARE 8DNANZAS STATES	MURPHY.....* 470508 1-41	5-69	36	51	1.92	12	16.4	8,990	4.91	441	7	9,372	445	49	-192	-1
506086 04-20-53 STUD 35-05	GRAIN MEADOW STATES	EASTERN KING.....* 480378 1303971 6-32,35,41,42,93	5-69	14	82	2.11	49	2.3	9,221	4.91	453	15	9,674	458	81	-354	-2
506225 08-20-53	WANOAMERE STATES	PETRISSA5 PRINCE....* 343236 1108855 3-16,23,51	5-69	7	67	2.51	8	27.9	8,853	4.91	435	25	9,833	479	47	-447	-18
506733 03-29-53 STUD 11-01	NORTHERN CONRAO STATES	LADOIE.....* 301376 5-11,15,16,43,55	5-69	20	165	2.47	81	3.4	8,445	4.94	417	9	9,283	442	89	-762	-21
506873 10-01-53 STUD 33-03	CURTIS CANOY STATES	BAR8 CURTIS5....* 409032 23-14,21,23,35,72	5-69	8	103	2.80	64	3.5	9,394	4.42	415	18	9,022	418	84	+271	-4
506916 04-24-52 STUD 35-05	LAKE LOUISE STATES	KINGS NOBLEMAN....* 428861 10-35,41,42,91,92	5-69	16	177	2.47	86	5.0	9,964	4.65	463	18	9,822	469	88	+152	-2
506918 04-28-53 STUD 34-01	LAKE LOUISE STATES	ROSE HOLLISTAR....* 288632 1076367 11-23,33,34,50,56	5-69	9	209	2.63	93	4.8	9,565	4.92	471	22	9,661	462	90	-72	+10
506930 10-15-53	HIGH HDLLOW STATES	DON DIEGO.....* 442561 1369487 2-15,22	5-69	11	1.91	3	7.5	9,415	4.60	433	13	9,251	437	26	+36	0	
507009 08-21-53	WELCOME IN STATES	CLARA OESIGN.....* 426335 1028979 9-16,21,31,32,34	5-69	8	54	2.56	23	6.0	10,148	4.64	471	17	9,654	453	67	+343	+13
507258 06-01-53	OLINSMORE STATES	MARINER.....* 376230 1204840 1-58	5-69	132	2.66	6	74.1	6,583	4.48	295	147	6,947	302	43	-264	-8	
507339 11-02-53 STUD 11-01	B H H MAJESTYS STATES	JDE.....* 452075 1192763 3-11,13,15	5-69	11	56	2.52	27	4.6	9,416	4.89	460	10	9,785	466	71	-241	-2
507446 08-20-53	BRAYS STATES	ISLAND MAJESTYS MAJOR....* 420626 995793 2-57,58	5-69	166	2.46	8	95.8	6,126	4.59	281	140	6,940	300	42	-453	-13	
507567 05-24-53	MAR MAC STATES	NORLE KING.....* 469052 1252758 3-55,56,57	5-69	69	2.29	14	38.1	10,389	4.61	479	32	10,273	479	42	+90	+2	
507832 08-18-53 STUD 72-01	ROSEBUD FARM STATES	C VERNON.....* 440498 1054604 3-48,72,73	5-69	13	119	2.23	19	13.1	8,648	4.38	379	36	8,831	398	73	-193	-16
507847 09-02-53	WILGORLAN STATES	FARM5 SUCCESSOR.....* 359623 858565 9-16,22,23,31,35	5-69	13	30	2.83	16	7.1	9,359	4.75	445	32	9,813	483	52	-217	-16
508069 12-07-53 STUD 52-01	OSBORNE HILL STATES	BUTTERFORD.....* 436604 1068116 7-22,23,51,52,56	5-69	15	113	2.43	61	3.3	8,470	4.76	403	14	8,618	410	85	-199	-8
508086 11-07-53	CRAIGHWAY STATES	CURTIS5 GORDON.....* 454483 1391508 3-35,41,42	5-69	24	31	1.87	20	2.7	8,890	4.94	439	8	9,396	441	60	-311	0
508182 11-17-53 STUD 93-05	KENMAX STATES	APACHE5 LOT.....* 399017 824927 5-33,35,72,82,93	5-69	12	31	1.65	14	4.0	9,362	4.60	431	16	9,872	453	56	-265	-11
508413 07-20-53 STUD 42-02	SKYLINE STATES	LES VICTOR.....* 483717 1394175 2-42,47	5-69	8	57	2.70	18	10.6	9,439	4.82	455	9	9,466	444	62	-18	+6
508809 09-18-53 STUD 34-01	LOCKSHORE STATES	MAXIM LOCHINVAR.....* 474442 1152177 5-32,33,34,35,72	5-69	23	209	2.05	83	10.7	9,249	4.84	448	20	9,980	476	84	-575	-20
508870 01-02-54 STUD 93-05	PLATTICO STATES	FLASHER.....* 493227 905548 9-35,42,86,91,93	5-69	4	161	1.69	27	23.2	11,859	4.33	514	18	11,331	503	69	+492	+12
509247 11-13-53	GOLDEN HARVEST STATES	KINGS HORNET....* 407921 1090594 11-14,16,21,23,51	5-69	9	45	2.69	21	13.3	9,293	5.09	473	38	9,960	483	52	-275	-2
509283 11-12-53	MT ARARAT STATES	MIKADO.....* 457523 1280327 4-21,23,51,52	5-69	9	90	3.18	10	42.4	10,613	4.39	466	25	9,919	459	47	+345	+4
509292 11-21-53	OAKLAWN STATES	KATHY5 BUTTERFINGER....* 459489 1238744 1-35	5-69	15	2.93	1	15.0	9,681	4.72	457	4	8,901	423	26	+183	+8	
509431 01-21-54	WANOAMERE STATES	BOND5 MARKSMAN.....* 474644 1355667 3-33,91,92	5-69	17	39	2.82	10	19.2	10,251	5.23	536	33	10,728	547	42	-146	0
509557 10-10-53 STUD 33-03	SHERBURNE STATES	PRAIRIE SPORTSMAN....* 459489 1139883 19-23,33,34,35,86	5-69	16	82	2.48	56	3.5	8,673	4.76	413	17	9,104	424	80	-375	-9
509611 01-12-54 STUD 56-02	DUNWALKE STATES	R BRILLIANT.....* 340083 1024904 2-56,58	5-69	35	2.99	14	4.3	7,205	4.34	313	25	7,391	344	62	-516	-24	
509680 11-06-53 STUD 87-01	BECKER FARM STATES	CUPID.....* 444053 880401 3-81,92,97	5-69	0	11	1.64	6	2.6	9,722	4.56	443	4	9,147	423	34	+183	+6

REGISTRATION			INC %	DAUGHTERS		NO OF DAU	EFF / HERDS	DAUGHTER AVERAGES			ADJUSTED HEROMATE AVERAGES		REPEATABILITY PRED OFF			
NUMBER	NAME	OF BULL		NO	REC			MILK	FAT	HEROMATE NO	MILK	FAT	SUMMARY %	MILK	FAT	
510014	HAZELWOOD HIGH ZENITH.....*	04-29-53	3	83	3.20	10	22.9	11,825	4.54	537	22	11,275	522	58	+419	+13
STUD 93-10 STATES 2-86,93																
510148	MAXIM DE MCDONALD FARMS.....*	02-07-53		80	2.08	38	9.9	8,989	4.91	441	36	9,447	444	69	-317	-1
STUD 35-02 STATES 12-16,23,31,51,55																
510149	MCDONALD FARMS PRE THOR.....*	03-24-53	18	15	2.53	11	1.9	9,427	5.24	494	23	9,835	467	46	-172	+14
STUD 35-02 STATES 10-21,23,31,32,33																
510321	WOODACRES LEADERS STEADFAST...*	06-25-53		21	4.29	3	17.2	9,576	4.34	416	23	9,278	435	31	+86	-5
STUD 35-02 STATES 1-35																
510554	LEVITY CHUMS PATRICK.....*	03-17-54		11	3.27	2	5.5	9,077	4.94	448	10	9,617	461	33	-173	-3
STUD 35-02 STATES 1-23																
510562	HAZELWOOD AMBLERS BEACON.....*	05-07-53	10	22	2.41	2	11.3	8,969	4.62	414	34	8,328	389	37	+191	+7
STUD 35-02 STATES 1-93																
510634	FAIRLAWN K FORTUNE.....*	12-19-53	11	561	1.77	177	8.1	9,676	4.68	453	26	9,437	452	94	+219	+2
STUD 51-02 STATES 19-22,23,51,54,56																
510661	DAYBREAK JEANS JERRY.....*	10-14-53	0	38	1.92	2	29.3	10,032	4.52	453	36	9,857	451	32	+66	+1
STUD 35-02 STATES 1-92																
510893	OONNA MARIE ALEXANDER.....*	10-10-53	0	10	3.20	4	3.6	8,677	5.19	450	36	9,082	449	34	-143	+1
STUD 35-02 STATES 1-92																
511205	WESTERN GLOW BUTTERFAT TRAVLER*	10-27-53	6	100	2.65	67	3.3	9,467	4.69	444	16	9,632	455	83	-126	-7
STUD 35-02 STATES 11-11,14,21,35,91																
511244	BURGERS PLACE BILLY.....*	10-24-53	12	3,800	1.96	806	66.3	10,443	4.47	467	71	9,949	462	96	+515	+7
STUD 35-75 STATES 43-21,35,52,55,85																
511355	WALKER FARMS DOUBLE PIPER.....*	11-16-53	13	30	2.77	6	18.0	7,981	4.67	373	40	8,913	409	36	-359	-13
STUD 35-02 STATES 4-64,65,73,74																
511404	FOREMOST JCS SUPER.....*	12-04-53	12	89	2.45	8	35.4	9,512	4.19	399	58	9,467	404	49	+20	-3
STUD 35-02 STATES 3-73,74,85																
511435	HOMINY HILL GAGE.....*	02-18-54	15	191	2.20	60	5.1	9,632	4.56	439	12	9,379	435	89	+236	+4
STUD 61-02 STATES 5-23,31,32,74,84																
511627	PRESDALE BON VICTOR.....*	02-05-54	11	173	2.14	83	4.7	10,192	4.51	460	14	10,007	468	88	+206	-4
STUD 92-01 STATES 7-41,82,87,91,92																
511640	FOREMOST QUANTITVS SUPER8.....*	11-13-53	10	168	2.67	102	2.5	8,375	4.64	389	10	8,796	415	90	-442	-25
STUD 23-05 STATES 6-23,31,43,51,65																
512193	MELFIELD STEADFORD PATRICK....*	12-02-52	13	61	2.23	26	4.5	10,969	4.28	470	30	9,397	435	72	+1124	+25
STUD 31-02 STATES 8-23,31,51,56,58																
512281	GOLDEN GRANGE P CORPORAL.....*	05-24-53	11	173	1.94	51	18.2	8,982	4.74	426	45	9,333	429	75	-276	-2
STUD 72-01 STATES 13-31,32,42,43,72																
512302	MULHCAWAY BUTTERFAT IRQUOIS..*	11-17-53	9	150	2.92	104	2.1	8,874	4.72	419	13	9,158	429	90	-285	-9
STUD 21-01 STATES 6-13,14,21,22,33																
512334	CURTISS CANDY SIR CURTISS.....*	04-17-54	6	60	2.30	9	45.2	8,827	4.67	412	98	8,969	418	34	-65	-2
STUD 35-02 STATES 3-65,72,74																
512387	RAEMELTON LEVITY NEPTUNE.....*	04-09-54	21	44	2.77	3	17.6	9,009	4.51	406	8	9,107	419	47	-64	-6
STUD 35-02 STATES 2-31,33																
512492	ROSEBUD FARM MC REGAL.....*	03-04-54	19	69	2.83	36	3.0	8,720	4.52	394	8	8,865	413	78	-162	-16
STUD 42-02 STATES 4-35,42,72,73																
512509	FOREMOST FOOTPRINTS SUPERIOR..*	03-06-54	7	92	2.27	41	7.4	9,668	4.71	455	12	9,513	448	75	+117	+6
STUD 33-02 STATES 6-31,32,33,43,85																
512684	IDEALS DAISYS ADMIRAL.....*	06-19-53	0	10	3.70	4	4.2	8,581	4.87	418	14	8,431	406	33	+14	+3
STUD 35-02 STATES 4-21,23,52,54																
512893	SUNNYMEDE HORNETS GLADIATOR...*	02-23-54		31	3.10	5	12.7	8,754	4.60	403	12	8,141	379	45	+212	+8
STUD 35-02 STATES 1-43																
513022	MCDONALD FARMS ORNATE VICK....*	01-05-54	6	51	3.12	30	2.2	8,603	4.85	417	14	8,956	433	75	-238	-12
STUD 23-04 STATES 2-23,58																
513024	MCDONALD FARMS RIVAL VISCOUNT.*	01-28-54	29	24	2.50	5	10.3	10,332	4.71	487	18	10,005	454	39	+148	+13
STUD 35-02 STATES 2-21,23																
513330	EDISTO FARMS G HANDMASTER.....*	05-22-54	4	84	3.33	12	36.2	8,161	4.46	364	45	8,092	361	49	-35	-2
STUD 35-02 STATES 3-56,57,58																
513332	MONTEREY PANSY KING.....*	04-21-54	15	76	2.36	30	8.7	8,751	4.69	410	8	9,137	435	70	-295	-17
STUD 41-01 STATES 3-41,45,46																

REGISTRATION				INC %	DAUGHTERS		NO OF DAU / HERDS	EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY OF SIRE		PRED OFF	
NUMBER	NAME	DF	BULL		NO	DAU			MILK	%	FAT	HERDMATE	MILK	FAT	SUMMARY	%	MILK
513571 12-22-53 STUD 12-03	NYALA KINGS 480123 STATES	FINANCIER.....*	19	95	2.35	38	5.8	9,022	4.49	405	13	9,442	438	78	-332	-25	
514124 04-30-54 STATES	STONE JUGS 480017 STATES	HARDFAST CDLONEL...*	9	29	2.59	6	15.8	9,324	4.50	420	11	9,105	414	38	+67	+1	
514321 03-27-54 STUD 51-02	MULHOCWAY BUTTERFAT 431323 STATES	ODLLAR...*	10	174	2.99	88	3.5	7,904	4.95	391	14	8,482	406	90	-609	-16	
514354 11-01-53 STATES	WINEACRES 440557 STATES	STEADFAST SENSATIDN.	40	10	1.50	2	8.2	7,786	4.55	354	1	8,695	408	22	-206	-11	
514502 05-25-53 STATES	WHYTHERE 409032 STATES	NOBLE MAGNUS.....*	17	17	1.24	2	9.2	10,619	4.64	493	31	10,146	482	29	+157	+	
514721 04-23-54 STATES	HOWLAND JERRYS 362091 STATES	MAESTRO.....*	10	34	2.15	4	11.4	11,616	4.86	564	15	12,319	587	46	-195	-3	
515197 06-27-54 STATES	WYND MASTER 488455 STATES	BRUCE.....*	29	11	1.91	4	4.2	8,997	4.58	412	20	8,646	393	32	+83	+	
515261 08-08-54 STATES	FAIRLAWN K 297107 STATES	FOOTPRINT.....*	10	36	2.81	11	11.0	10,275	4.88	501	19	10,524	498	50	-73	+	
515499 06-03-54 STUD 35-05	GOLDEN GRANGE 474648 STATES	PETUNIAS VERNER.*	14	50	2.50	41	1.4	8,696	4.83	420	14	9,143	425	76	-365	-4	
515501 06-09-54 STUD 23-05	FOREMOST 390760 STATES	QUALITYS J C.....*	14	588	2.27	155	8.2	9,955	4.57	455	15	9,359	443	95	+577	+12	
515502 06-14-54 STATES	FOREMOST 414596 STATES	DISTINCTIVE PILGRIM...*	0	36	2.64	5	11.3	8,784	4.30	378	49	9,119	395	49	-184	-10	
515567 04-16-53 STATES	ROCK MDURS 416226 STATES	KINGS RCKY.....*	32	33	1.91	3	27.4	8,547	4.94	422	13	9,614	461	29	-309	-10	
515717 11-12-54 STUD 33-03	HENSLEE FARMS 426335 STATES	ONWARD.....*	17	209	2.20	125	4.6	9,027	4.43	400	15	9,108	421	90	-108	-20	
515718 11-12-54 STUD 63-01	HENSLEE FARMS 426335 STATES	ONWARD.....*	8	50	2.26	15	7.8	8,899	4.53	403	22	9,078	422	62	-136	-12	
515910 10-14-54 STATES	CLOVERDALES 498091 STATES	JULIAS JACK.....*	24	24	2.17	3	12.3	11,223	4.79	538	7	10,694	511	37	+238	+12	
515996 02-28-54 STUD 48-01	SKYLINE LEES 483717 STATES	BANNER.....*	8	52	2.52	23	4.0	8,620	4.98	429	13	8,709	419	70	-118	+5	
516115 12-25-53 STUD 51-02	MCDONALD FARMS 293925 STATES	PRE SAINT NICK.*	12	144	2.65	75	2.9	9,036	4.77	431	19	8,781	421	88	+161	+7	
516179 09-17-54 STATES	OAK HOLLOW 452274 STATES	ARDELS ADMIRER...*	14	41	3.05	7	16.9	8,942	4.56	408	25	8,751	393	46	+53	+5	
516329 07-08-54 STATES	CLEVERLANDS 413580 STATES	CHICNA PABLO.....*	1	115	3.09	6	64.5	12,109	4.72	572	59	11,636	534	44	+300	+21	
516393 11-23-54 STATES	HOUSLEYS BARDN 472454 STATES	8IM8D.....*	20	17	4.47	1	17.0	8,935	5.17	462	38	9,160	436	27	-63	+7	
516561 09-13-54 STATES	EDISTD FARMS 475070 STATES	M NOBLE LAD.....*	25	25	2.92	7	7.3	8,424	4.38	369	22	8,315	377	47	-4	-6	
516703 08-21-54 STUD 34-01	COLBYS GALLANT.....*	12	129	2.59	68	3.6	10,185	4.64	473	14	9,737	469	86	+406	+6		
516760 10-08-53 STATES	IDEALS CHARMDUKE.....*	0	21	3.48	16	1.6	10,180	4.74	483	49	9,431	450	58	+431	+20		
517081 10-22-54 STUD 35-75	MULHOCWAY BUTTERFAT 493764 STATES	PRIMATE...*	14	177	2.41	76	14.1	9,615	4.76	458	18	10,027	470	80	-286	-6	
517244 12-09-54 STATES	SHARDN HIGH 439592 STATES	JUPITER.....*	16	16	1.31	5	7.0	9,792	4.60	450	29	9,004	418	31	+232	+9	
517302 03-21-54 STATES	NYALA PRINCES 389915 STATES	SUPER8.....*	11	78	2.65	3	38.7	11,094	4.44	493	21	10,854	497	44	+165	+1	
517327 08-28-54 STUD 35-75	CHARMERS GLORIAS 430677 STATES	PRINCE.....*	14	49	2.18	24	5.8	9,683	4.71	456	40	9,301	4367	65	+233	+12	
517800 10-26-54 STATES	FOREMOST 351131 STATES	FOOTPRINTS TOPMDST...*	5	27	4.19	3	17.0	8,297	4.91	407	13	8,442	403	37	-92	0	
517801 10-12-54 STUD 41-25	CLA DRE MASHERS 449685 STATES	JOSE.....*	2	77	2.53	45	2.6	9,401	4.86	457	10	9,283	446	81	+77	+9	

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[illegible]

## REGISTRATION

REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED HERDMATE	ADJUSTED AVERAGES		REPEATABILITY OF SIRE		PRED DIFF
NUMBER	NAME	OF BULL	REC DAU		MILK	%			FAT	MILK	%		FAT	FAT SUMMARY	%	MILK	
520086 03-19-55	TORREY FARM LABELLES SUPER....*	33	12	2.08	4	5.8	8,715	4.75	414	9	8,753	425	31	-34	-3		
501826 116695 5-69 STATES 2-33,35																	
520089 03-12-54 STUD 41-25	MCDONALD FARMS LE VARDEN.....*	18	120	2.14	54	5.0	8,168	4.77	390	10	8,956	427	83	-695	-31		
423199 814784 5-69 STATES 6-35,41,45,47,65																	
520324 04-23-54	IDEALS NETWORK.....*	0	28	2.86	20	3.0	9,150	4.98	456	21	9,383	457	59	-144	0		
448080 1233499 5-69 STATES 11-22,23,31,32,43																	
520328 05-31-54 STUD 61-01	IDEALS MIRIAMS ADMIRAL.....*	33	2.39	18	2.5	7,843	4.79	376	9	8,077	384	64	-239	-8			
452274 866846 5-69 STATES 1-61																	
520522 03-22-55	LANGCROFT LORD PATRICK.....*	24	3.25	1	24.0	7,478	4.45	333	4	7,367	338	28	-2R	-3			
474514 958761 5-69 STATES 1-56																	
520593 12-22-54	MAPLEWOOD SUPERS DDN.....*	7	29	3.52	8	10.8	9,562	4.99	477	13	9,778	456	46	-86	+10		
504643 1031287 5-69 STATES 2-13,21																	
520701 02-28-55	HENSLEE FARMS WARRIOR ROYAL...*	4	42	2.52	17	6.8	9,006	4.75	428	25	8,624	404	60	+176	+12		
394072 1046617 5-69 STATES 6-32,61,63,71,72																	
520746 03-20-55 STUD 93-10	YELLOW CREEK BUTTERFAT CLAIR..*	26	2.19	9	6.6	9,135	4.82	440	23	9,294	442	48	-85	0			
481593 1327656 5-69 STATES 3-32,86,93																	
520943 01-17-55 STUD 22-03	P B BUTTERFAT LADDIE.....*	13	85	2.69	33	5.8	9,440	4.72	446	23	9,516	456	77	-57	-6		
473982 988689 5-69 STATES 3-21,22,23																	
521086 01-31-55	FAIRLAWN ACTORS JETHRO.....*	12	45	2.09	9	13.5	9,687	4.55	441	27	8,749	419	49	+438	+10		
322785 1398610 1-69 STATES 4-11,14,16,56																	
521148 04-09-55	WOODACRES IMPERIAL LEADER.....*	22	2.14	4	12.4	9,466	4.28	405	49	10,174	438	34	-218	-10			
383832 987475 5-69 STATES 2-32,72																	
521188 02-25-55	HAMHURST BAYARDS FORWARD.....*	29	2.62	8	9.3	9,819	5.22	513	19	9,756	468	47	+41	+22			
467398 1324271 5-69 STATES 3-52,56,63																	
521342 04-14-55	MT ARARAT ROSE OSIRIS.....*	13	2.69	1	13.0	7,531	4.87	367	9	7,735	375	24	-91	-3			
457523 1050531 5-69 STATES 1-51																	
521383 03-17-55 STUD 11-01	FAIRLAWN ACTORS VALIANT.....*	13	164	2.55	73	3.6	9,600	4.73	454	10	9,350	442	89	+208	+11		
322785 1406701 5-69 STATES 1-11																	
521577 04-02-55 STUD 12-03	BRANTVIEW BUTTERFAT MATTHEW...*	20	64	2.23	33	2.7	9,249	4.74	438	14	9,735	455	77	-355	-11		
493764 1484563 5-69 STATES 7-12,13,14,15,21																	
521589 05-25-55 STUD 65-02	BLUFF VIEW KING SUPERIOR.....*	12	28	2.14	7	7.7	8,674	4.35	381	27	8,580	379	47	+13	-1		
329184 1224403 1-69 STATES 2-65,74																	
521653 03-03-55 STUD 92-01	VALLEY OAKS SHEIKS NITRD.....*	6	223	1.94	82	7.7	10,467	4.55	476	16	10,094	466	87	+377	+11		
428868 907522 5-69 STATES 7-72,82,83,91,92																	
521654 03-31-55 STUD 92-01	VALLEY OAKS SHEIKS VIKING.....*	0	38	2.53	29	1.5	9,919	4.62	458	11	9,738	454	71	+144	+4		
428868 999788 5-69 STATES 2-91,92																	
521780 04-25-55 STUD 93-01	VALLEY OAKS HORNETS SPARTAN...*	3	63	1.86	13	15.8	8,874	4.87	432	31	9,450	445	55	-316	-6		
467419 1372616 5-69 STATES 2-71,93																	
521781 07-13-55 STUD 35-02	VALLEY OAKS PRISCILLAS PEER...*	12	49	2.59	23	7.1	9,019	4.75	428	21	9,333	445	63	-209	-10		
438330 1372611 5-69 STATES 3-34,35,93																	
521821 03-13-55	CARROLLS ROSE.....*	12	72	2.63	2	70.0	10,050	4.77	479	24	9,623	452	30	+132	+8		
500240 1114865 5-69 STATES 1-23																	
521906 04-15-55 STUD 42-02	ELMWOOD PREMIER.....*	21	59	2.83	31	3.9	9,109	4.67	425	10	9,444	445	74	-250	-13		
428643 1012461 5-69 STATES 2-41,42																	
521948 12-19-54	SOLITAIRES STEADFAST CHAMPION.*	13	22	1.77	3	18.2	7,952	4.38	348	23	8,143	357	27	-88	-4		
357051 1169469 5-69 STATES 1-74																	
522035 05-18-55	BREEZE HAVEN P LIBERATOR.....*	13	15	1.27	4	8.4	7,895	4.66	368	11	8,327	381	28	-153	-4		
386330 994711 5-69 STATES 2-56,71																	
522125 08-25-55 STUD 11-01	NORTHERN CHARMER.....*	18	111	2.43	66	2.3	8,979	4.64	417	11	9,537	455	86	-476	-31		
301376 1561271 5-69 STATES 2-11,43																	
522230 04-28-55	TORREY FARM RANCHER.....*	11	36	3.39	2	18.0	9,344	4.39	410	8	8,502	389	43	+317	+7		
446100 1573091 5-69 STATES 2-57,63																	
522338 04-29-55 STUD 91-01	MEADOWMARSH MAY ROSE GENERAL..*	15	99	2.06	41	4.1	9,786	4.94	483	15	9,910	472	81	-67	+11		
456502 933028 5-69 STATES 4-82,86,87,91																	
522462 01-31-55 STUD 42-02	YELLOW CREEK HERO CHIEF.....*	12	48	2.73	16	10.3	10,252	4.82	494	9	9,876	468	58	+239	+17		
503027 1492020 5-69 STATES 6-23,32,34,41,42																	
522508 04-30-55 STUD 91-11	GRANDVU MEL HOUDEANIE.....*	19	56	2.46	14	18.4	9,450	4.94	467	9	9,669	468	50	-100	+1		
413927 986006 5-69 STATES 4-23,35,41,42																	

REGISTRATION				INC %	DAUGHTERS			NO OF DAU / HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED HEROMATE		REPEATABILITY AVERAGES		PRED OFF	
NUMBER	NAME	OF BULL	STATES		NO	REC / DAU	HERD			MILK	%	FAT	NO	MILK	FAT	SUMMARY	%	MILK
522530 03-13-55 STUD 23-04	MAURANA O BUTTERFAT 50160 1211678 5-69 STATES 5-23,32,33,51,54	FAVOR.....*	27	76	2.36	49	2.2	7,728	5.06	391	12	9,027	436	80	-1079	-36		
522552 05-31-55	LONE ACRES LAIROS BEN.....* 409846 1088813 5-69 STATES 2-35,85		8	15	4.00	4	8.4	8,959	4.81	431	79	9,752	453	35	-267	-6		
522682 07-28-55 STUD 35-05	WESTERN GLOW BUTTERFAT MASTER.* 511205 1368765 5-69 STATES 6-35,41,42,91,92		9	104	2.59	56	3.0	9,219	4.82	444	13	9,610	449	85	-321	-3		
522703 07-23-55	CLEAR SPRINGS LEADERS GENERAL.* 396894 1128442 5-69 STATES 2-57,64			33	2.27	7	20.7	7,936	4.55	361	36	8,341	386	35	-180	-10		
522735 05-25-55	GREYSTONE FANCY KING.....* 497410 1107609 5-69 STATES 3-15,16,21		0	27	2.89	6	15.2	10,506	4.73	497	18	9,708	461	37	+306	+1		
522742 07-21-55	VILLAGE VIEWS DUKES KING.....* 470130 1501991 5-69 STATES 1-22			12	1.58	1	12.0	8,392	4.58	384	17	8,069	372	21	+38	+1		
522783 06-09-55	SUNESLOPES SEQUELS EVIDENCE...* 303522 1096287 5-69 STATES 2-42,48		29	37	1.65	8	7.2	8,075	5.33	430	15	9,174	444	53	-595	-6		
522833 03-15-55 STUD 23-04	LAKE LOUISE KINGS ROYAL.....* 428861 1170054 5-69 STATES 6-21,22,23,33,51		9	59	2.63	32	2.7	9,165	4.95	454	20	9,290	452	76	-111	+2		
522843 10-17-55	LAUXMONT TORPEDO.....* 510148 1028663 5-69 STATES 6-23,51,52,55,63		19	66	2.77	12	22.4	8,206	4.94	405	73	9,080	442	52	-474	-18		
522908 06-22-55 STUD 23-09	IOEALS PATTYS SUPERIOR.....* 448080 1302126 1-69 STATES 6-22,23,50,51,57		18	1,065	1.83	264	9.4	9,465	4.66	441	17	9,474	452	97	+14	-8		
522976 07-28-55	FOREMOST J CS PREMIER.....* 390760 912463 5-69 STATES 12-31,32,43,61,73		13	52	2.15	19	12.1	9,458	4.38	414	58	9,705	426	56	-125	-7		
523124 06-06-55 STUD 41-25	SUNNYMEOE HORNETS LANCER.....* 396936 756255 5-69 STATES 5-41,43,48,71,72		26	58	1.72	23	6.6	9,373	4.67	438	9	9,301	435	65	+33	+1		
523125 06-08-55	SUNNYMEOE HORNETS SENTRY.....* 396936 1192557 5-69 STATES 1-43			27	1.11	3	13.7	10,939	4.68	512	8	10,965	526	32	+39	-1		
523127 07-01-55 STUD 35-75	FRANCHESTER FAVORITES WINOSOR.* 507763 664860 5-69 STATES 18-34,35,41,85,93		16	110	1.93	61	5.1	10,025	4.66	467	49	9,909	469	81	+126	+1		
523218 09-16-55	NORGERTS FERDINAND NANCE.....* 459913 1427010 5-69 STATES 2-32,33		40	34	1.79	6	23.2	8,469	4.82	408	11	9,515	444	32	-335	-10		
523320 05-28-55	GOLBYS MR ENVY.....* 475416 887011 5-69 STATES 1-34		16	39	2.54	2	37.0	8,169	4.84	395	13	7,672	371	30	+93	+5		
523434 06-18-55	VAN OYKE H L SHEIKS ROSS.....* 507631 1209544 1-69 STATES 1-41			11	2.18	1	11.0	10,200	5.16	526	7	10,183	505	23	+25	+6		
523558 08-14-55	BAYVILLE PHILOSOPHER.....* 362813 1403680 5-69 STATES 4-52,55,56,63		43	50	1.98	9	18.4	8,818	5.02	443	36	9,504	458	46	-317	-5		
523561 09-25-55	BAYVILLE GENERAL FAWN.....* 337933 774698 5-69 STATES 1-55		0	25	4.56	1	25.0	6,564	4.74	311	10	7,104	326	30	-235	-7		
523582 07-06-55 STUD 41-25	FAIRLAWN ACTORS RECOLLECTION..* 322785 1505632 5-69 STATES 4-35,41,42,43		9	32	1.97	18	3.0	9,3										

REGISTRATION				INC %	DAUGHTERS			NO OF HERDS	EFF OAU / HERD	DAUGHTER AVERAGES			ADJUSTED HERDMATE NO	AVERAGES		REPEATABILITY PRED OF SIRE		
NUMBER	NAME	DF	BULL		NO	DAU	REC /			MILK	%	FAT		MILK	FAT	FAT	SUMMARY	%
523866 12-15-55	VENUE MARCUS..... 391988 STATES	5-69	1422701 5-16,52,56,63,72	21	52	2.40	10	14.5	9,997	4.65	465	35	9,438	435	53	+294	+16	
524064 11-20-55	RIVERVIEW MALITAS PROMISE..... 505177 STATES	5-69	1463957 5-32,82,91,92,93	19	46	2.59	14	11.7	9,924	5.17	513	19	10,372	495	54	-195	+13	
524077 08-04-55	SKYLINE LEES PRESTIGE..... 483717 STATES	5-69	1313031 1-47	7	30	3.57	2	28.0	8,513	5.43	462	9	8,247	444	31	+43	+6	
524112 08-28-55	STEDE WELLS BEAUTYS BRUCE..... 457860 STATES	5-69	1238124 2-33,42	30	30	2.40	5	14.7	8,470	4.78	405	13	9,084	443	39	-257	-14	
524247 01-11-55	IDEALS OOTS STANDBEST..... 411872 STATES	5-69	1533447 4-22,52,56,72	15	100	2.39	5	92.2	10,758	4.66	501	38	10,797	529	31	+28	-5	
524257 12-21-55 STUD 63-01	NORTHERN ASTORS MAJESTY..... 464488 STATES	5-69	1252008 2-16,63	4	51	2.98	9	18.9	10,960	4.61	505	15	11,272	531	49	-66	-7	
524393 08-18-55 STUD 35-05	SUNESLOPES EMORYS ELITSON..... 477597 STATES	5-69	1310111 3-35,41,42	12	154	2.51	65	19.1	9,680	5.20	503	15	9,571	468	73	+85	+28	
524409 09-09-55	HOUSLEYS GINGERS CURTIS..... 470947 STATES	5-69	1516769 1-63	25	25	2.52	2	23.0	9,389	4.69	440	14	9,033	409	28	+88	+8	
524517 08-26-55	MAR MAC IRISS NOBLE CHIEFTAIN.* 469052 STATES	5-69	1252761 3-55,56,58	16	16	2.56	8	2.8	8,269	4.72	390	27	8,522	380	45	-158	+2	
524666 01-31-56 STUD 51-02	HOMINY HILL DISTINCTION..... 422711 STATES	5-69	1011145 8-21,23,51,52,54	17	149	1.77	45	23.3	10,914	4.88	533	28	11,151	532	67	-48	+7	
524657 02-02-56	HOMINY HILL MASOT..... 431647 STATES	5-69	1433931 1-93	0	39	3.49	3	30.0	11,073	4.67	517	73	11,789	561	35	-169	-10	
524693 08-22-55	OLO ADOBE SOCIAL PROMOTER..... 419221 STATES	9-68	1364526 1-93	60	60	2.28	1	60.0	10,810	4.87	526	53	10,659	527	29	+85	+2	
524759 01-31-56 STUD 35-75	NORTHERN ADMIRALS KIP..... 452274 STATES	1-69	1585978 24-21,32,55,57,58	18	452	1.23	192	5.0	9,387	4.87	457	19	9,546	449	94	-120	+9	
524766 09-02-55	MEADOW LODGE H1 LANCER..... 502568 STATES	5-69	991342 2-58,85	29	29	1.90	2	27.0	11,946	4.22	504	492	11,137	485	28	+269	+6	
524983 09-20-55	MONARCH CRESENT..... 354073 STATES	5-69	1431134 1-87	0	17	4.47	2	15.1	11,312	4.92	556	17	10,669	506	30	+228	+17	
524993 11-22-54 STUD 33-03	MCDONALD FARMS JOLLY VERN..... 439587 STATES	5-69	1609529 36-21,23,31,33,51	22	831	1.60	383	5.5	9,231	4.95	457	24	9,904	470	97	-611	-9	
525074 02-15-56 STUD 21-01	EL MOORE FARM PRE KENT..... 398391 STATES	5-69	1385537 3-13,21,51	15	103	3.12	71	1.9	9,635	4.77	460	14	9,228	432	86	+327	+23	
525096 12-11-55	LAUXMONT WHISTLER..... 510148 STATES	5-69	1076167 1-23	0	22	1.95	5	7.6	9,328	5.02	468	19	9,449	446	41	-51	+9	
525166 02-10-56	VALLEY SET STARS YANKEE..... 483285 STATES	5-69	895259 3-32,34,84	0	37	2.65	5	27.8	10,219	4.81	492	12	10,544	503	34	-74	-1	
525327 02-28-56 STUD 31-01	DEEP LAKE FLASHY..... 475548 STATES																	

REGISTRATION				INC %	DAUGHTERS		NO OF EFF		DAUGHTER			ADJUSTED		REPEATABILITY		PREO	
NUMBER	NAME	OF BULL			ND	DAU	HEROS	DAU	HERO	MILK	%	FAT	NO	MILK	FAT	SIRE	OLFF
526073	QUAIL ROOST	SUPER KING.....*		106	2.00	5	70.1		6,552	4.04	265	157	7,155	311	37	-310	-21
04-10-56	497282	1095072	5-69														
	STATES	1-58															
526117	LIBERTY BELL	COURTEOUS KING...	22	24	2.54	3	17.0		7,108	4.87	346	10	8,242	387	31	-390	-13
02-26-56	510631	1198879	5-69														
	STATES	1-35															
526134	OENN15 FARM	FORE JULIUS.....*	16	86	2.28	36	6.6		9,461	4.84	458	11	9,655	456	76	-134	+3
10-28-55	449173	1283142	5-69														
STUD 35-02	STATES	2-33,35															
526143	ARGILLA ARCHER	S ART.....*	20	131	2.58	81	2.6		9,209	4.80	442	12	9,452	445	88	-217	-1
02-04-56	337117	1255587	5-69														
STUD 16-04	STATES	5-12,13,14,15,16															
526294	NYALA MAJESTY	S ACME.....*	15	570	2.19	167	7.7		10,237	4.59	470	17	9,796	464	95	+445	+8
12-24-55	332819	1352408	5-69														
STUD 21-10	STATES	12-13,14,16,22,23															
526298	HEWESBURST	PEERLESS HANNIBAL..*	17	25	3.16	5	17.8		8,887	4.94	439	13	9,163	437	34	-103	+1
11-09-55	503506	1344433	5-69														
	STATES	2-21,23															
526306	FER MANOR	S F SAMSON.....*	8	129	2.22	58	4.0		9,341	4.80	448	9	9,657	462	85	-255	-9
05-30-55	482562	842160	5-69														
STUD 91-01	STATES	5-82,84,87,91,92															
526323	CHEOCO	PEERLESS.....*	12	54	2.33	12	20.5		10,792	4.57	493	9	10,304	477	47	+267	+9
03-09-56	322785	1398610	5-69														
STUD 35-02	STATES	2-35,41															
526449	COLDSPRINGS	O DEFENDERS FAME....*		14	1.64	4	7.5		6,705	4.86	326	22	7,395	355	29	-262	-10
08-17-55	490661	1012529	5-69														
	STATES	3-51,54,55															
526495	LAUXMONT	O ANNY.....*	9	53	2.32	4	47.2		9,893	4.72	467	36	9,376	445	31	+154	+7
04-15-56	510148	1399617	5-69														
	STATES	1-55															
526508	ROUGILLA	LEVITY BARDN.....*	11	119	2.62	50	3.8		9,298	4.68	435	10	9,448	444	85	-131	-6
09-20-55	385485	1359099	5-69														
STUD 11-01	STATES	1-11															
526557	ALFALFANO	BUTTERFAT MASTER..*		24	3.00	2	22.0										

REGISTRATION				INC %	DAUGHTERS			NO OF HERDS	EFF OAU / HERD	DAUGHTER AVERAGES			ADJUSTED HERDMATE ND	AVERAGES		REPEATABILITY		PRED	
NUMBER	NAME	DF	BULL		NO	DAU	REC /			MILK	%	FAT		MILK	FAT	SIRE	DIFF	MILK	FAT
527364 01-22-56	ROSEBUD FARM STATES	MC	MONARCH.....* 493169 2-41,48	8	16	2.13	6	6.7	9,254	4.273	428	7	8,433	397	34	+243	+9		
527390 12-23-55 STUD 48-01	HERMITAGE VIEW STATES	S	ALLEN.....* 411316 2-48,84	25	23	2.35	13	2.5	7,629	4.82	368	13	8,676	415	55	-618	-26		
527391 01-12-56	HERMITAGE VIEW STATES	S	KING.....* 411316 1302222 2-61,63	0	53	3.42	3	40.6	7,591	4.89	371	15	7,917	374	36	-173	-3		
527400 01-03-56 STUD 35-04	CDZY NDDKS V STATES	L	DADDIE.....* 490721 1550673 6-23,31,34,35,42	9	38	2.95	11	9.5	7,964	4.77	380	24	8,360	389	54	-273	-7		
527413 01-16-56 STUD 41-01	MULHOCWAY STATES	B	MAGISTRATE.....* 493764 1466585 3-35,41,45	13	162	1.55	48	6.7	9,151	4.86	445	8	9,245	442	84	-99	+1		
527452 01-21-56	LONE PALM STATES	DDRINOAS	GOLDEN CAL.* 444418 1467509 1-93	27	11	1.73	1	11.0	8,748	4.61	403	17	8,602	344	21	+17	+1		
527465 12-16-55	YELLOW CREEK STATES	S	RDAMER.....* 475595 1342766 1-32	13	38	3.05	3	34.1	9,843	4.58	451	12	9,236	427	31	+179	+7		
527534 01-10-55 STUD 33-03	IDEALS TRISUPER STATES		.....* 448080 1359994 32-23,31,32,33,35	26	488	1.50	246	7.1	9,373	4.73	443	31	9,778	462	94	-325	-14		
527560 10-28-54	AUKEMA FARMS STATES		DRUMMER.....* 442561 1278927 1-22	7	30	3.40	2	26.2	8,742	4.55	398	46	8,853	406	31	-54	-3		
527578 01-08-56 STUD 41-25	IOACREST B STATES	B	PHYLIP.....* 496783 1511569 9-41,42,47,48,82	17	118	2.00	50	6.2	9,643	4.97	479	11	9,589	464	81	+50	+14		
527579 04-12-56 STUD 41-25	IOACREST B STATES	B	ATLAS.....* 496783 1237168 7-35,41,42,48,82	30	37	1.76	21	2.1	8,455	5.05	427	11	9,364	447	66	-607	-12		
527751 12-11-54	FER MANDR STATES	BUTTERFAT	MDNOGRAM..* 482542 759648 2-87,91	12	13	1.33	3	8.5	8,535	5.17	441	18	8,774	410	24	-74	+7		
527790 04-13-56	LAUREL MILLS STATES		HARONICK.....* 509784 1003060 1-51	11	29	2.17	2	25.2	8,635	4.75	410	12	8,561	403	29	-5	+1		
527797 12-12-54	PLEGROVSANT STATES	IKE	.....* 303522 1220192 1-41	26	26	2.04	2	24.0	8,816	4.59	405	9	8,704	432	27	+9	-7		
527799 03-29-56 STUD 35-21	FINCHS LA STATES	FAYETTE	.....* 430189 1145914 3-34,35,72	8	135	2.67	62	4.0	9,509	4.64	441	15	9,283	439	86	+175	+1		
527801 05-20-56 STUD 52-01	HOLLIKNOLL STATES	CHALLENGER	.....* 508604 855998 3-52,58,63	17	102	1.80	35	8.4	9,073	4.81	436	17	9,345	448	74	-213	-7		
527802 05-31-56 STUD 31-02	HOLLIKNOLL STATES	CAPTAIN	.....* 510634 1245016 13-21,52,55,58,63	10	117	2.36	24	28.2	10,566	4.54	480	53	10,269	487	61	+226	-1		
527812 06-25-55	GRAY HAVEN STATES	VALOKS	MASTER.....* 504133 1435056 1-31	8	18	3.17	6	9.6	9,846	4.90	482	6	10,442	491	35	-176	0		
527868 06-07-56	MAURANA KINGS STATES		SHANE.....* 516350 1211678 4-32,33,48,84	7	26	2.31	11	5.8	9,717	5.20	505	16	9,839	479	50	-43	+15		
527889 04-01-55	MCDONALD FARMS STATES		MAXIMS WOODROW.* 510148 1589544 5-22,23,33,56,58	7	175	2.31	17												

REGISTRATION				DAUGHTERS REC / NO OF EFF		DAUGHTER AVERAGES			ADJUSTED HEROMATE AVERAGES		REPEATABILITY PRED		
NUMBER	NAME	OF BULL	INC %	NO	DAU / HEROS	DAU / HERO	MILK	% FAT	NO	MILK	FAT	DIFF	FAT
528503 04-19-56	BLUFF VIEW SAMSON.....*	0	15	2.00	3	8.7	5,638	4.52	255	7	7,097	317	31 -528 -22
	STATES 515675 1487573 5-69 2-72,74												
528674 04-30-56	FAIRLAWN ACTORS HANNIBAL.....*	20	45	1.62	3	21.9	8,798	4.50	396	29	8,112	377	40 +217 +5
	STATES 322785 1406701 5-69 1-93												
528800 03-15-56	BENIGN PROMISE VELVETS FLICKA.*	8	21	2.90	1	21.0	7,452	4.37	326	69	7,856	350	27 -150 -8
	STATES 495513 1376898 5-69 1-72												
528838 01-24-56	VALORIES LADDOY.....*		24	1.71	7	5.0	8,722	4.59	400	16	8,861	410	47 -81 -5
	STATES 510400 1381151 1-69 4-23,48,74,85												
528847 03-16-56	FLYING HORSE HARMONY ROYALIST.*	8	80	2.95	21	16.1	9,898	4.93	488	23	9,958	472	63 -8 +12
STUD 35-02	STATES 467844 1349127 5-69 3-22,35,42												
528848 03-27-56	FLYING HORSE DOROTHYS ROYAL...*		30	2.63	22	1.9	8,862	4.94	438	21	9,504	459	64 -407 -11
STUD 23-04	STATES 496678 1440908 5-69 2-23,33												
528888 02-14-56	EOSTO FARMS G ROYAL.....*		11	1.82	1	11.0	11,829	4.55	538	90	11,709	498	22 +73 +10
	STATES 420373 1311252 5-69 1-58												
528900 03-23-56	FOREMOST FOOTPRINTS AGITATOR...*	18	18	3.89	2	9.1	9,769	4.54	444	19	10,003	456	37 -67 -3
	STATES 351131 1427262 5-69 1-21												
529009 03-23-56	NYALA KINGS HONOR.....*	4	66	2.68	3	47.1	9,452	4.22	399	69	9,248	401	37 +65 -1
	STATES 480123 1441461 5-69 1-58												
529054 08-29-56	WESTERN GLOW C F O WAR.....*	0	26	2.77	20	1.6	8,155	4.68	382	11	8,812	412	62 -447 -19
STUD 35-05	STATES 458786 1283563 5-69 3-35,41,42												
529087 03-30-56	HENSLEE FARMS V GERONIMO.....*	8	54	2.48	33	4.7	10,564	4.40	465	15	9,867	458	70 +513 +6
STUD 33-03	STATES 512972 1046617 5-69 12-21,23,32,33,35												
529276 04-15-56	LISETER BRILLIANT FLAME.....*	3	31	2.81	5	13.3	10,616	4.66	495	26	10,739	522	44 0 -7
	STATES 499468 1207922 5-69 2-23,35												
529281 05-01-56	PRE EMINENT GLORY BOY.....*	0	16	2.06	4	6.2	10,004	4.54	454	19	8,415	396	37 +545 +20
	STATES 480378 1584077 5-69 2-33,43												
529299 04-26-56	FOREMOST JAYCEE.....*		106	2.98	6	64.3	7,011	4.26	299	138	6,790	296	42 -20 -4
	STATES 390760 1427264 5-69 2-34,58												
529325 08-09-56	WESTERN GLOW KINGS EMBLEM.....*		18	1.89	2	9.4	8,348	4.62	386	9	9,006	420	33 -232 -11
	STATES 418022 1379123 5-69 1-82												
529456 07-07-56	HENSLEE FARMS VISCOUNT.....*	17	580	1.46	234	7.5	9,212	4.71	434	20	9,718	461	94 -431 -22
STUD 35-75	STATES 512972 1408844 1-69 28-21,23,32,55,58												
529458 07-12-56	HENSLEE FARMS V MAGOMBLO.....*	33	18	2.33	5	11.1	9,024	4.40	397	22	8,552	380	31 +117 +3
	STATES 512972 1181666 5-69 3-33,63,74												
529460 07-29-56	HENSLEE FARMS VAGABOND.....*	6	39	2.62	8	12.1	9,104	4.68	426	16	9,232	426	49 -76 0
	STATES 512972 996080 5-69 4-35,58,63,72												
529480 03-02-56	RICHVIEW INOIGOS KING.....*	6	59	2.56	2	53.3	9,216	4.82	444	25	9,194	456	31 -2 -2
	STATES 480123 1613291 5-69 1-52												
529505 07-19-56	BLUFF VIEW HOPES ROYAL PAT....*		47	2.21	2	27.3	9,397	4.15	390	67	9,271	388	39 +40 0
	STATES 474704 860054 5-69 1-73												
529592 03-22-56	MULHOCANAY BUTTERFAT HALLMARK.*	9	63	2.00	9	33.2	8,745	4.94	432	36	8,821	420	41 -58 +4
	STATES 431323 1492941 5-69 4-33,42,47,48												
529598 08-10-56	EOSTO FARMS M HORNET.....*		10	1.30	1	10.0	7,634	4.40	336	30	8,832	387	19 -241 -10
	STATES 475070 1251241 5-69 1-56												
529615 05-19-56	CLEAR SPRINGS FASHIONS MARS...*	0	20	2.85	1	20.0	8,099	4.79	388	46	8,588	393	26 -152 -2
	STATES 415396 1072384 5-69 1-56												
529641 09-13-56	LAUXMONT GENDARME.....*	13	58	2.28	13	21.7	9,481	5.06	480	30	8,724	413	48 +324 +31
	STATES 510148 1466844 5-69 4-21,23,51,56												
529708 03-25-56	BLAKEFORD ELOORADO.....*	10	35	2.14	5	27.5	7,977	4.84	386	11	8,840	419	32 -295 -10
	STATES 512257 1494094 5-69 3-21,23,51												
529788 07-25-56	OLNSHORE MAYROYAL PEER.....*		65	2.38	6	45.4	6,738	4.30	290	156	6,964	303	36 -172 -9
	STATES 376230 1100070 5-69 2-58,72												
529809 01-12-56	MCDONALD FARMS MISTER ZELL....*	11	244	1.44	99	15.9	10,085	4.73	477	129	10,537	487	81 -281 -3
STUD 35-75	STATES 488786 873080 5-69 29-21,35,41,55,85												
529811 06-13-56	LAKE LOUISE ROYAL LANCER.....*	0	20	3.40	4	8.7	10,934	5.05	552	14	10,859	527	40 +83 +13
STUD 93-10	STATES 402201 1520504 5-69 1-93												
529812 06-22-56	LAKE LOUISE CORONATION PRINCE.*	19	199	1.48	86	7.6	9,627	4.81	463	16	10,006	468	85 -278 -1
STUD 23-09	STATES 428861 1300425 5-69 2-23,33												

REGISTRATION				INC %	DAUGHTERS			NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE AVERAGES		REPEATABILITY OF SIRE		PREO OIFF	
NUMBER	NAME	OF BULL	STATES		NO	REC OAU	FAT			MILK	%	NO	MILK	FAT	SUMMARY	%	MILK	FAT
529842 06-05-56 STUD 41-01	COLBYS SUPREME	516703 1237544 5-69	14	219	2.42	79	5.9	9,248	4.76	440	10	9,099	439	89	+96	+1		
529903 04-10-56	MC DONALD FARMS JOLLY ZENO	439587 1035829 5-69	21	48	2.10	13	11.8	8,671	4.66	404	63	9,596	455	54	-490	-26		
529980 06-10-56	ADHR JOLLY MOHAWK	426207 870001 5-69	33	28	1.82	7	6.9	10,158	4.51	458	31	10,367	459	47	-57	0		
530118 07-06-56	MR WISCONSIN	496446 1447152 5-69	13	31	2.97	4	22.1	10,112	4.57	462	14	10,146	466	34	+10	0		
530132 11-25-56 STUD 65-02	CASTLE BRUOK LEADERS LEGACY	383832 1288825 5-69	20	28	2.79	11	3.5	8,513	4.41	375	18	8,343	375	57	+31	-3		
530164 07-04-56	SULTANS LOEAL PRINCE	522445 1710491 5-69	6	32	2.31	3	28.1	8,881	4.99	443	31	9,731	480	29	-242	-9		
530175 09-21-56	FAIRLAWN ACTORS PTOLEMY	322785 1374912 5-69	10	31	2.68	3	13.9	10,360	4.64	481	12	10,129	470	41	+121	+6		
530208 07-04-56 STUD 23-04	WYNO SAINTS ATLAS	429156 994314 5-69	27	33	2.70	22	1.9	8,570	4.85	416	19	9,584	466	66	-662	-30		
530210 09-13-56	MANOVER HILL LEADERS PRINCE	398391 1594304 5-69	10	38	2.50	10	10.0	9,696	4.99	484	16	10,288	480	52	-266	+4		
530211 07-19-56 STUD 21-10	DEEP LAKE O HOLLIKING	502027 1325644 5-69	24	82	1.79	35	4.0	10,340	4.96	513	19	10,370	494	77	+43	+19		
530228 10-07-56	FAIRLAWN HORNETS VALOR	362352 1211583 5-69	20	32	2.56	11	11.1	11,755	4.60	541	13	11,297	559	46	+292	-2		
530291 12-06-54 STUD 35-05	MC DONALD FARMS JOLLY VAL	439587 1175197 5-68	18	788	1.79	264	8.0	9,422	4.85	457	17	10,012	472	96	-491	-10		
530378 03-16-55	CLEVERLANOS ZOE'S GENERAL	390340 989592 5-69	4	72	2.10	4	32.2	12,468	4.45	555	76	12,152	554	44	+257	+5		
530411 08-19-56	SUNESLOPES PERFECTION ELROY	446549 1310111 5-69	0	37	2.95	4	27.9	7,681	5.18	398	10	8,442	404	34	-294	-2		
530460 05-20-56	LYRENE EMORYS BEN	460803 1065661 5-69	17	24	2.96	7	11.1	10,194	4.89	498	26	10,766	519	40	-176	-4		
530504 07-04-56	STE88INS BLOSSOMS KINGMAN	510799 934496 5-69	13	15	1.40	5	4.2	8,688	4.11	357	23	8,235	357	36	+118	-2		
530537 07-04-56	SPRING RIOGE BAUGER	382418 894521 5-69	1	29	2.52	1	29.0	8,781	4.78	420	16	8,657	419	28	+11	0		
530735 12-08-56	NORTHERN M REPORTER	664488 1659511 5-69	29	26	2.35	1	26.0	11,063	4.49	497	15	10,833	504	27	+98	0		
530754 09-27-56 STUD 22-03	RIVAL OF GLENBURNIE	493168 1248260 5-69	11	11	2.18	8	1.7	9,724	4.65	452	25	9,963	472	39	-74	-6		
530908 10-10-56 STUD 63-01	BAYVILLE ROYAL ORSON	449539 1476554 5-69	11	94	2.38	27	12.0	8,850	4.67	413	32	9,252	438	71	-300	-17		
530917 11-18-56	ELMWOOD BRENT	428643 1590190 5-69	25	20	1.75	4	10.5	9,700	4.65	451	8	9,516	445	33	+62	+2		
530966 01-09-57	WALNUT LAWN FARMS RANGER	507849 1462530 5-69	4	78	3.41	1	78.0	9,006	4.99	449	27	8,763	416	32	+54	+10		
530977 02-10-56	LANGWATER KING OF SHEBA	424926 906140 5-69	0	34	2.68	8	14.2	9,522	4.40	419	63	8,949	401	44	+227	+6		
530999 08-10-56	FOREMOST J CS DYNAMIC	390760 798176 5-69	1	64	3.00	3	42.3	6,763	4.26	288	148	6,692	292	39	-80	-6		
531049 09-30-56	GREYSTONE DOUBLE ROYAL	518014 891550 5-69	1	29	2.59	1	29.0	7,985	4.93	394	12	9,287	433	28	-368	-10		
531081 10-02-56 STUD 41-01	U OF M G GIANT	507524 1446249 5-69	10	117	2.26	46	8.1	9,404	4.77	449	9	9,310	447	79	+58	+2		
531087 01-05-57 STUD 41-25	U OF M G GENTEEL	507524 1529670 5-69	10	34	2.59	17	4.1	9,056	4.67	423	7	8,933	418	61	+40	+2		
531131 10-10-56	ALCHRIST A DON JUAN	501262 1415742 5-69	1	22	2.82	2	18.3	8,601	4.96	427	15	9,114	427	30	-164	0		
531150 03-01-55	BOXWOODS STEADFAST NOBLE	500770 1093284 5-69	1	14	2.50	5	7.4	7,955	4.50	358	10	7,743	356	32	+11	-1		

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REGISTRATION					DAUGHTERS		NO		EFF		DAUGHTER			ADJUSTED		REPEATABILITY		PRED	
NUMBER	NAME	DF	BULL	INC	NO	REC / OAU	DF	HERDS	OAU / HERO	MILK	AVERAGES	FAT	NO	MILK	FAT	SUMMARY	%	MILK	FAT
531283	MULHOCWAY BUTTERFATPECCADILLO*	16			179	2.67	101	2.7		9,138	4.82	440	14	9,457	446	91	-293	-4	
08-28-56	431323	1059368	5-69																
STUD 23-05	STATES	5-14,22,23,31,57																	
531313	GOLDEN HARVEST C MONOGRAM.....*	50			27	1.70		5	11.9	8,658	4.68	405	7	9,639	462	38	-366	-20	
08-21-56	395480	989520	5-69																
STUD 23-05	STATES	1-31																	
531471	YELLOW CREEK S PRINCE.....*	36			15	1.53		1	15.0	9,875	5.16	510	7	10,959	556	22	-206	-7	
09-14-56	475595	1388019	5-69																
STUD 23-05	STATES	1-32																	
531473	YELLOW CREEK S TRAVELER.....*	23			104	1.56		52	6.3	10,122	4.76	482	21	10,580	501	77	-268	-9	
12-09-56	475595	1420891	5-69																
STUD 31-02	STATES	11-31,32,34,58,72																	
531480	RDCK MDORS DEANS ARCHIE.....*	11			14	2.93		1	14.0	7,377	4.55	336	7	7,997	377	24	-187	-1	
11-08-56	478868	1450167	5-69																
STUD 23-05	STATES	1-41																	
531489	LAUXMONT PLAYBOY.....*				22	1.50		6	12.0	8,604	5.14	442	20	9,481	462	33	-287	-5	
01-16-57	510148	827961	5-69																
STUD 23-02	STATES	3-23,31,56																	
531514	WYND SAINTS REX.....*	16			80	2.29		29	6.9	8,857	4.89	433	11	8,870	422	73	-55	+7	
08-29-56	429156	1275760	5-69																
STUD 23-02	STATES	1-23																	
531527	LYRENE EMDRYS MAESTRO.....*	14			89	2.71		19	20.6	10,572	5.05	534	24	10,944	522	61	-139	+12	
08-26-56	460803	1059969	5-69																
STUD 23-02	STATES	4-23,31,32,34																	
531533	JANDE BUTTERFAT ND8LE.....*	5			25	2.96		4	10.6	10,565	5.09	538	16	10,531	527	42	+57	+8	
08-25-56	504966	968894	5-69																
STUD 23-02	STATES	3-31,57,72																	
531573	LDDKHELL KINGS SUPREME.....*	13			25	3.20		4	17.8	10,459	5.01	524	8	10,250	482	34	+97	+16	
08-31-56	518411	875710	5-69																
STUD 23-02	STATES	2-31,32																	
531653	FOREMOST FDDTPRINT ROYAL.....*	12			27	2.74		17	2.7	9,112	4.55	415	19	9,5					

REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE		REPEATABILITY AVERAGES OF SIRE			PREO OIFF	
NUMBER	NAME	OF	BULL		NO	OAU			MILK	%	FAT	NO	MILK	FAT	SUMMARY	%	MILK	FAT
532698	IDEALS TETON.....*				117	2.56	31	44.2	10,567	5.10	539	84	10,815	541	52	-60	+6	
12-01-55	250879		937019															
STATES	10-16,22,23,33,52																	
532754	SPRING RIDGE L GALAHAD.....*				34	2.44	1	34.0	8,389	4.90	411	17	8,810	420	28	-135	-2	
11-13-56	382418		894446															
STATES	1-35																	
532821	STURGIS FARM APOLLO ROMULUS...*				12	2.00	5	5.6	7,889	4.41	348	16	8,287	377	30	-157	-10	
09-17-56	494290		1081316															
STATES	2-51,56																	
532839	SANDELL MANORS HEIR VICTOR....*	0			16	3.44	2	14.1	8,424	4.67	393	17	8,809	402	29	-130	-3	
11-20-56	346065		1546989															
STATES	2-33,35																	
532949	WANDAMERE MYRNAS MONARCH.....*	0			18	1.61	1	18.0	9,505	4.56	433	39	10,003	456	23	-102	-6	
12-13-56	484493		1265014															
STATES	1-92																	
532971	GRAIN MEADOW 8 BEACON.....*				19	2.58	6	10.5	10,513	4.91	516	21	10,199	487	34	+130	+11	
03-21-57	481593		1211304															
STATES	4-23,32,34,72																	
533094	SUPERIOR OF GLENBURNIE.....*	7			43	2.47	5	35.4	10,497	4.70	493	33	10,220	487	32	+113	+3	
02-08-57	498929		1356507															
STATES	2-23,51																	
533102	JEFFERY OF BONNIE BLINK.....*	17			15	2.13	7	3.0	7,289	4.90	357	23	7,926	370	43	-339	-8	
02-02-57	516115		1510035															
STATES	5-22,23,51,52,58																	
533172	BELLES JUNO.....*				15	1.73	1	15.0	10,711	4.84	518	11	10,143	481	23	+143	+9	
05-10-57	474070		1069878															
STATES	1-34																	
533196	COLBY'S BOBBY.....*	10			25	3.12	8	8.6	9,248	5.16	477	11	9,469	467	45	-101	+6	
12-29-56	516451		1564255															
STATES	3-32,33,34																	
533245	FORDS LANDING BLAKEFAT.....*	0			37	3.11	14	4.1	7,796	4.35	339	25	8,144	360	64	-307	-18	
02-01-57	436604		1068116															
STUD 56-02	STATES		2-55,56															
533275	OMAR FARM FLAMES COUNT.....*				17	2.00	2	8.7	10,877	4.15	451	43	10,684	452	34	+105	0	
12-09-																		

REGISTRATION				DAUGHTERS		NO OF		EFF		DAUGHTER			ADJUSTED			REPEATABILITY			PRED	
NUMBER	NAME	OF BULL	INC %	NO	DAU	REC /	HERDS	DAU /	HERD	MILK	%	FAT	NO	MILK	FAT	SUMMARY	%	OFF	FAT	
533773	NORBERTS ROYAL	SOLITAIRE.....*	9	77	2.30		28	4.8		9,538	4.55	434	11	9,307	435	76	+161		0	
04-23-57	473218	1169469	5-69																	
STUD 33-02	STATES	2-33,63																		
533774	NORBERTS ROYAL	PAULSON.....*	11	343	1.78		181	3.5		10,009	4.39	439	23	9,585	447	94	+430		-5	
05-10-57	473218	1022397	1-69																	
STUD 33-03	STATES	31-21,23,31,33,35																		
533806	WOODACRES MERLYS	PHARAOH.....*	20	21	2.10		12	2.4		8,256	4.52	373	20	8,850	405	52	-343		-18	
10-25-56	444998	1369854	5-69																	
STUD 63-02	STATES	3-22,58,63																		
533818	RICHARDORA C	CURTISS.....*	35	35	2.14		4	29.3		8,676	4.40	382	19	9,320	426	30	-198		-13	
01-07-57	482779	1353921	5-69																	
	STATES	1-32																		
533857	WESTLYNN B	ODONALO.....*		37	1.73		8	10.4		9,927	4.59	456	23	9,841	449	48	+57		+4	
03-20-57	496783	1307224	5-69																	
	STATES	3-85,91,92																		
533859	ELMWOOD MELBAS	MASTER.....*	20	22	2.41		3	18.2		11,238	4.85	545	14	11,051	525	29	+98		+8	
03-23-57	432069	1369252	5-69																	
	STATES	2-34,74																		
533933	FLO RAYS SU	HIGH POWER.....*		19	1.26		4	12.1		9,606	4.99	479	9	9,484	454	28	+33		+7	
03-05-57	510955	1553033	5-69																	
	STATES	1-43																		
533943	LAKE LOUISE	CEDARS COUNT.....*	6	49	2.63		12	12.3		10,256	4.59	471	14	10,205	481	55	+67		-2	
02-23-57	514782	1366995	5-69																	
	STATES	6-33,63,82,91,92																		
533976	FINLEY VIEW	BUNNYS STEVEN.....		38	2.08		1	38.0		9,994	4.55	455	6	10,620	482	28	-141		-5	
04-27-57	504599	1086639	5-69																	
	STATES	1-43																		
533999	MEADOW LANE	PREMIER.....*	19	19	1.95		4	10.8		10,003	4.88	488	10	10,745	521	32	-198		-7	
01-19-57	495262	742062	5-69																	
	STATES	2-34,48																		
534079	VILLA WAY	ROSS.....*	14	14	2.86		3	10.4		519683	4.59	469	12	9,089	424	28	+426		+18	
11-28-56	519683	911662																		

REGISTRATION			INC %	DAUGHTERS		NO OF OAU / HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE NO	AVERAGES		REPEATABILITY PREO OF SIRE OIFF		
NUMBER	NAME	OF BULL		NO	OAU			MILK	%	FAT		MILK	%	FAT	%	MILK
534744 02-26-57 STUD 61-01	YELLOW CREEK 475595 STATES	S MAJESTY.....* 1284172 1-61	20	17	1.71	14	1.3	7,243	4.76	345	7	8,398	392	49	-624	-25
534746 04-20-57 STUD 31-02	YELLOW CREEK 478507 STATES	8FT ODN LEE.....* 1260591 11-31,32,43,55,56	19	194	2.13	84	4.1	9,341	4.68	437	25	9,552	446	90	-184	-7
534761 07-29-57	MULBERRY HILL 504225 STATES	ROSE EMINENT.....* 1556801 1-51	0	40	2.90	2	20.0	8,581	4.89	420	13	8,181	386	42	+113	+12
534811 08-24-56	HOLLIKNOLL CORONETS 417711 STATES	CUSTER.....* 1028786 1-52	0	10	1.00	1	10.0	10,164	4.44	451	10	9,469	414	18	+127	+6
534849 01-23-57	KINGENOLE CHAMPS 502274 STATES	COLONEL.....* 1091476 1-31	12	12	1.75	1	12.0	9,331	4.45	415	6	9,331	422	22	+2	-1
534850 03-03-57	GOLDEN HARVEST 329184 STATES	K SHAADOW.....* 1217494 1-55	12	25	2.60	1	25.0	9,626	4.64	447	4	9,741	441	27	-24	+2
534854 04-20-57 STUD 23-04	GOLDEN HARVEST 395480 STATES	C CHAMPION.....* 1538306 5-22,23,33,35,55	3	40	3.08	25	2.1	8,992	4.95	445	26	9,308	452	71	-239	-3
534899 05-22-57	GRAYCE FARMS 424925 STATES	V TRUMPETER.....* 1405885 1-74	1	10	1.60	2	6.8	6,590	4.57	301	24	7,050	313	24	-165	-5
534954 04-19-57	NORGERTS BEA 498183 STATES	ALEXIS.....* 1212301 3-33,35,42	4	28	2.71	9	8.2	10,240	4.83	495	32	10,858	507	48	-232	-2
534976 08-20-55 STUD 61-02	GOLDEN GRANGE 424343 STATES	IOEAL VANGELINE.* 1103034 3-23,31,51	4	54	1.91	33	2.7	9,616	4.55	438	15	9,504	437	72	+100	+1
535016 03-20-57	FULLER FARMS 466419 STATES	JOLLY PEER.....* 1516754 3-31,32,72	30	37	2.11	7	24.5	9,556	4.72	451	16	9,766	453	34	-62	0
535074 07-16-57 STUD 22-03	MULHOCWAY BUTTERFAT 507027 STATES	CHARTER.....* 1574860 3-21,22,23	18	35	2.51	13	4.4	9,066	4.74	430	32	9,310	441	61	-159	-6
535118 03-22-57	SUNSHINE LAURIES 495738 STATES	REBEL.....* 1488828 2-56,57	24	24	2.00	2	22.0	7,440	4.37	325	24	7,157	331	27	+13	-4
535220 10-26-56 STUD 51-02	GLENGERAN FORTUNES 510634 STATES	CROMWELL.....* 932255 6-23,31,51,52,54	18	101	3.02	61	2.3	8,664	4.88	423	14	8,820	418	86	-191	+2
535253 03-12-57 STUD 23-05	FLYING HORSE 496678 STATES	OOTES ROYAL.....* 1533146 4-12,21,23,57	17	152	2.88	81	2.9	9,044	4.75	430	14	9,214	433	89	-176	-2
535254 03-19-57 STUD 91-01	FLYING HORSE 514114 STATES	ROSAS KING.....* 1649697 2-51,91	20	15	2.60	10	2.4	11,992	4.65	558	12	10,541	509	45	+698	+25
535257 04-19-57 STUD 23-02	FLYING HORSE 496678 STATES	G R PHIL.....* 1117836 2-21,23	21	69	2.25	30	3.8	8,837	4.63	409	10	8,953	421	76	-129	-10
535285 01-04-57 STUD 92-01	TIDELANO LUOLOWS 469730 STATES	HONOR.....* 1282521 3-82,91,92	1	50	2.14	31	2.9	9,656	4.79	463	14	9,669	456	71	+2	+6
535307 03-15-57	HENSLEE FARMS 426335 STATES	OMAR.....* 1546923 3-32,33,58	0	35	2.89	7	13.2	9,085	4.61	419	14	9,535	440	46	-206	-9
535338 05-16-57 STUD 35-02	WESTERN GLOW 522682 STATES	MARYANNS TRAVELER* 1140664 10-35,64,81,82,91	16	144	2.34	83	2.7	10,124	4.49	455	16	9,846	465	88	+275	-6
535492 03-26-57	BAYVILLE ROYAL 449539 STATES	DUKE.....* 1533430 9-51,52,55,56,63	13	163	1.98	21	88.5	9,340	4.58	428	97	9,643	459	42	-121	-11
535536 08-09-57	LILLOON GOLDEN 354073 STATES	GIRLS SENRAB... 1647961 1-41	0	15	3.07	2	13.1	9,653	5.18	500	18	9,436	452	27	+57	+13
535551 09-12-56	PHILIP OF CEDAR MANOR... 505810 STATES	1609553 1-48	5	11	1.73	3	4.0	6,459	4.37	282	3	7,593	348	32	-417	-23
535563 04-21-57	FAIRLAWN S SAILOR BOY.....* 515262 STATES	1368853 1-23	43	27	2.19	2	25.0	11,631	4.82	561	22	12,497	594	27	-153	-4
535568 09-30-57	HOMEACRES BETSYS 522351 STATES	STANOBEST.....* 1634957 2-52,55	14	25	2.40	4	16.4	9,751	4.28	417	9	9,141	402	33	+190	+4
535663 06-15-55 STUD 91-11	IOEALS SUSIES 506998 STATES	JANUS.....* 1459003 2-42,65	1	12	1.83	6	3.1	9,058	4.50	408	4	8,890	422	35	+37	-5
535688 08-17-57 STUD 41-25	WESTLYNN 8 COAST KING.....* 496783 STATES	1029751 9-41,42,43,45,92	21	94	1.68	47	3.9	9,608	4.70	452	15	10,204	486	80	-417	-23
535689 08-17-57 STUD 48-01	WESTLYNN 8 COLLEGE KING.....* 496783 STATES	1029751 5-31,42,47,48,73	17	94	1.99	39	4.8	8,751	4.77	417	13	8,931	427	79	-187	-8
535700 07-04-57	FOREMOST MISSOURIAN PRINCE.....* 496446 STATES	868543 3-48,84,85	20	10	1.40	5	4.0	8,693	4.41	383	13	8,326	378	28	+77	0

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REGISTRATION					DAUGHTERS				EFF				DAUGHTER			ADJUSTED		REPEATABILITY		PRED	
NUMBER	NAME	OF	BULL	INC	NO	REC /	NO	OF	EFF	MILK	%	FAT	NO	MILK	FAT	SUMMARY	%	MILK	FAT		
535T16 0T-11-5T	RUSHCREEK BEAUTY HERO.....*		15061T4 2-34,61	5-69	24	2.63	3	20.2		8,4T2	5.02	425	T	9,154	426	30	-214		0		
535T17 05-08-5T	SOUTH BAYS MONDGRAN MONARCH...*		833480 1-91	5-69	13	1.31	1	13.0		8,036	4.82	38T	15	8,3T8	405	21	-92		-3		
535T33 12-18-56	CLEVELANDS LANCELOT.....*	0	415186 1220032 1-93	5-69	29	2.52	2	20.T		12,111	4.49	544	T3	12,36T	562	34	+10		-1		
535815 05-09-5T	LUSHACRES BOSWELLS NOAH.....*	11	386844 1403614 1-56	5-69	25	2.28	1	25.0		10,121	4.58	464	13	10,431	479	26	-56		-2		
535843 05-28-5T	GAYLORD TYCOONS TRIBUTE.....*	17	516288 1059515 2-T3,85	5-69	25	2.16	2	19.T		T,89T	4.77	3TT	102	8,301	366	30	-154		+1		
5358T8 10-31-56	GOLDWOOD NOLAS NOBLE.....*	0	531289 1561916 1-23	5-69	53	3.08	1	53.0		9,648	4.61	445	25	9,502	453	31	+44		-1		
535890 0T-28-5T	MARGENDALL KING RICHARD.....*	13	44441T T80505 10-21,23,33,35,65	5-69	42	2.52	26	2.3		9,0T0	4.48	406	10	9,214	42T	T0	-121		-15		
535901 05-1T-5T	MAURANA MASTERS PREMIER.....*	9	385582 1028181 2-32,T2	5-69	51	2.10	3	41.T		11,133	4.64	51T	18	10,233	513	31	+298		+3		
535968 03-1T-5T	DENNY DALE DONS BUSTER.....*	0	359246 1321929 3-82,84,91	5-69	1T	2.24	5	T.0		10,36T	4.66	483	16	10,835	498	36	-119		-2		
5359T4 03-24-5T	AVALONG FARMS M MAJESTIC.....*	32	501038 1061T45 1-23	5-69	32	2.41	4	10.3		8,95T	4.60	412	25	8,T52	420	48	+62		-4		
535997 03-20-5T	MER DONS AUGUSTA BEAUTY PHIL...*	25	424343 1108288 2-31,5T	5-69	21	2.90	3	11.9		9,844	4.90	482	53	9,361	45T	35	+166		+9		
536052 08-03-5T	STODDARDS LUCKY EMERALD.....*	20	4842TT 1631685 1-21	5-69	10	3.10	1	10.0		8,012	4.63	3T5	20	8,191	369	23	-T0		0		
536053 08-07-5T	FLYING HORSE MELODY CHARTER...*	11	467844 12T0598 11-11,14,22,52,85	5-69	44	2.11	19	T.4		10,86T	4.58	498	28	10,603	491	59	+220		+T		
53608T 06-16-5T	BREEZE HILL VICTOR.....*	4	423418 1005T31 1-35	5-69	33	3.21	3	16.5		9,995	4.T2	4T2	9	10,51T	490	42	-1T5		-5		
536115 08-22-5T	OLLASSES M L L BARON.....*	11	513159 1396997 1-51	5-69	11	1.18	2	5.5		T,303	4.49	328	29	8,10T	394	26	-244		-1T		
536118 05-11-5T	ROSEWOOD BUTTERFAT FLASH.....*	1T	498183 1025012 2-48,T3	5-69	36	2.61	18	3.1		8,898	4.53	403	19	8,568	410	64	+152		-6		
536120 07-02-5T	I C ROSEWOOD ROYAL IRISHMAN...*	8	473218 1193T61 1-T2	5-69	32	1.75	11	6.2		9,622	4.17	401	T9	8,937	402	52	+324		-2		
536156 03-18-56	KINGENDALE DUKES LOYAL.....*	0	512018 1290292 1-32	5-69	20	2.15	7	3.6		T,976	4.94	394	11	8,802	41T	4T	-424		-11		
536182 0T-29-5T	ROBERTS FARM ROYALS PEER.....*	12	438330 1459003 10-16,22,31,33,35	5-69	83	2.48	20	20.9		10,806	4.59	496	20	10,497	500	58	+236		+1		
536263 05-1T-5T	FOREMOST FOOTPRINTS LOOL.....*	13	351131 1427262 2-35,41	5-69	26	2.T3	5	14.4		9,521	4.12	392	8	9,3T2	414	38	+51		-8		
536307 08-21-5T	RUSHCREEK SUPREME RANGER.....*	11	4T5595 1209T12 3-31,32,T3	5-69	24	2.33	5	12.8		9,381	4.66	43T	20	9,543	452	36	-56		-4		
536364 08-09-5T	HANDVER HILL GENERAL.....*	0	503099 1583T58 8-21,23,31,32,55	5-69	24	3.1T	1T	2.1		10,198	4.64	4T3	29	9,543	456	60	+394		+11		
536393 0T-07-5T	BAYVILLE ROYAL MARSHAL.....*	21	449539 809234 1-52	5-69	43	2.14	5	33.T		9,T99	4.T5	465	32	9,71T	4T1	32	+33		0		
536414 03-11-5T	WILL D WEST DONS DUKE.....*	0	359246 832274 2-86,91	5-69	18	1.56	3	8.3		8,716	4.75	414	9	8,535	405	34	+28		+2		
536451 03-14-56	BELLE LANE TUDOR.....*	17	499861 998060 1-65	5-69	17	3.12	2	10.8		8,112	4.44	360	10	8,526	390	33	-169		-11		
536475 11-0T-5T	HANSENAREA MOTEL.....*	21	425345 1531468 7-11,13,16,21,23	5-69	192	2.28	115	2.5		9,998	4.T2	4T2	19	9,T21	455	91	+2T1		+17		
536481 07-31-5T	LOCKSHORE REGAL.....*	21	4T0947 11TT571 12-11,13,21,23,35	5-69	3T	2.05	33	1.2		8,529	4.TT	402	14	9,18T	426	69	-478		-1T		
536571 06-24-5T	COWAN FARMS EARLS PAL.....*	14	465155 153T583 1-35	5-69	3T	3.00	4	14.7		9,T09	4.44	431	23	8,9T1	416	4T	+320		+6		
536581 09-20-56	WINDYVIEW CHUMS CLAIRE.....*	11	36T518 1100011 1-35	5-69	11	1.91	6	3.0		7,913	4.89	38T	7	8,T55	422	34	-314		-12		

REGISTRATION				DAUGHTERS REC / OAU	NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			FAT	ADJUSTED HEROMATE MILK		REPEATABILITY AVERAGES OF SIRE			PRED OFF	
NUMBER	NAME	OF	BULL				%	MILK	%		FAT	NO	MILK	FAT	SUMMARY	%	MILK
536589	MISS LILYS NEPTUNE.....	17	580	1.47	183	7.2	9,141	4.88	446	18	9,614	456	95	-436	-7		
10-19-57	439587	1755572	5-69														
STUD 23-09	STATES	9-21,22,23,50,51															
536609	NORGETS QUANTITIES ROYAL DUKE.*	13	61	1.98	18	6.8	9,997	4.62	462	21	9,851	462	67	+120	+1		
11-19-57	473218	1170693	5-69														
STUD 33-02	STATES	3-33,43,57															
536610	NORGETS ROYAL O SCOTSMAN.....	14	159	1.46	52	6.7	9,974	4.45	444	16	9,797	462	83	+170	-12		
12-22-57	473218	1600002	5-69														
STUD 35-21	STATES	4-33,35,41,48															
536655	FAIRLAWN S RENOWN.....	18	90	2.38	36	4.6	8,759	4.58	401	16	8,892	426	79	-154	-20		
05-15-57	515262	1222142	5-69														
STUD 23-07	STATES	3-11,14,23															
536658	FAIRLAWN LINARIAS WARRIOR.....	22	12	2.50	10	1.3	10,502	5.06	531	24	10,028	476	43	+238	+26		
08-11-57	473833	1265185	1-69														
STUD 93-02	STATES	6-31,84,86,91,93															
536662	CLEVERLANOS HOOSIER.....	5	24	2.38	4	16.9	11,843	4.70	557	68	12,120	554	31	-4	+4		
03-16-57	423418	1658232	5-69														
STATES	1-93																
536701	MAPLE LEAF ROYALTY.....	10	32	2.25	2	30.0	9,531	5.32	507	7	9,456	471	28	+20	+11		
09-18-57	498562	1206067	5-69														
STATES	1-41																
536751	ERWIN FARMS STARS MAGAR.....	4	32	2.91	4	24.6	7,949	4.49	357	88	8,154	362	33	-112	-3		
09-22-57	482830	1538035	5-69														
STATES	3-71,72,85																
536761	MCDONALD FARMS RIVAL ADMIRAL..*	29	47	1.85	5	25.8	8,933	4.67	417	17	9,249	445	38	-128	-9		
07-06-57	493168	1657886	5-69														
STATES	2-23,57																
536783	SOUTH VIEW SUPREME MASTER.....	36	13	2.38	2	11.1	11,011	4.67	514	22	11,592	569	25	-91	-9		
09-24-57	475595	1052245	5-69														
STATES	2-23,32																
536883	COLBYS MAGARS GENTLEMAN.....	12	74	2.49	4	68.1	9,088	4.49	408	26	9,132	408	31	-24	0		
07-15-57	440484	1144593	5-69														
STATES	2-56,64																
536891	LEAFY LANE NOBLEMAN.....	20	189	2.41	102	3.6	9,037	4.79	433	27	9,703	459	90	-580	-21		
09-08-57	453207	1575445	5-69														
STUD 33-03	STATES	24-23,31,32,35,82															

REGISTRATION				INC %	DAUGHTERS			NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY OF SIRE			PRED OFF	
NUMBER	NAME	DF	BULL		ND	REC DAU	MILK			%	FAT	HERDMATE ND	MILK	FAT	SUMMARY	%	MILK	FAT	
537490 05-15-57	JOE DUDDES	ACE-1-42	1133512	25	22	2.77	1	22.0	8,662	4.68	405	13	9,637	456	26	-253	-12		
537543 11-17-57	WINDY HILL C	MINUTEMAN-2-23,51	1246546	0	15	3.00	3	7.8	9,027	4.84	437	62	9,260	445	35	-88	-2		
537574 07-19-57	HENSLEE FARMS	VALMAR-1-63	1575567	11	28	3.75	2	21.1	9,832	4.30	423	19	8,538	396	34	+409	+8		
537635 01-29-58	CROSS ARROWS	G VANGUARD-2-56,57	1527244	25	27	1.81	2	25.0	8,515	4.79	408	12	9,105	429	27	-166	-5		
537676 12-14-57	PINE VISTA	BARDNS DESIGNER-2-14,16	848944	10	17	1.88	4	6.0	9,457	4.76	450	24	9,528	452	38	-15			
537680 07-29-57	LYRENE MYRAS	WISTAR-7-23,31,34,61,63	1540439	13	111	1.59	37	6.0	10,536	4.74	499	18	9,913	472	79	+522	+24		
537715 12-16-57	ELMWOOD ELROY		1697034	15	26	2.31	8	10.5	9,905	4.71	467	12	10,361	518	42	-153	-17		
537767 07-09-57	DLLASSES R K	CONFIDENT-1-51	1264261	0	14	2.36	1	14.0	7,091	4.75	337	5	7,561	342	25	-163	-3		
537771 07-05-57	DENNY OALE	LORENS BUILDER-2-86,91	1652239	9	29	2.17	8	9.2	10,857	4.60	499	17	11,240	513	45	-94	-2		
537829 11-04-57	QUAIL RDDST	KATER TDILER-4-23,52,55,56	1175440	23	51	2.10	5	22.8	8,259	4.96	410	102	9,327	453	43	-467	-17		
537932 12-30-57	HIGH MEADOWS	ATLAS-1-23	798564	21	106	2.24	42	4.1	9,020	4.62	417	11	9,129	428	82	-127	-9		
537952 10-01-57	PETE C H UF	ROSE HILL-1-32	1161219	20	17	3.00	1	17.0	8,118	5.10	414	4	7,991	407	26	-5	+1		
538021 04-07-56	WILLGW SPRING	8FT SUPREME-7-12,13,14,32,93	1339128	15	90	1.83	32	7.7	10,050	4.78	480	12	9,576	451	74	+353	+22		
538103 03-24-58	CONDOVERS MAXIM	HELLOS-3-22,23,58	1572801	10	53	2.26	3	47.2	9,507	4.96	472	75	9,373	457	31	+37	+5		
538119 10-21-57	BROOKDELL KING	HERDO-1426225	1426225	16	153	2.43	83	4.9	9,624	4.89	471	23	9,646	457	87	-6	+13		
538153 02-19-58	PENSTATE ALIDAS	INDIGO-1-23	1472604	28	40	2.23	22	3.2	8,421	4.95	417	12	9,069	431	66	-455	-9		
538197 08-30-57	PRE EMINENT	SONNY CLAUDE-1-84	1643083	23	34	2.32	1	34.0	9,425	4.21	397	17	8,769	409	27	+159	-3		
538210 03-26-58	NORTHERN S	TWENTY GRAND-2-15,63	1561271	6	19	2.26	2	17.1	9,597	4.66	447	29	9,296	449	26	+74	0		
538338 02-20-57	HIVU BUTTERFAT	KOKOMO-2-35,48	1645785	7	24	3.58	5	11.0	8,845	4.94	437	22	8,902	441	42	-48	-1		
538345 10-13-57	DINSMORE SUPER8		1385255		89	2.08	4	72.4	7,713	4.16	321	166	7,092	306	33	+125	0		
538353 09-09-57	COLDSPRINGS	DEFENDERS FEARLESS-5-21,23,51,56,58	1056732	22	24	1.79	9	7.8	8,500	4.79	407	21	8,343	394	42	+17	+3		
538422 11-06-57	FAIRLAWN HORNETS	GALLANT-3-11,12,32	1211583	20	125	2.27	56	3.8	9,120	4.80	438	11	9,406	446	85	-251	-5		
538424 12-21-57	FAIRLAWN HOLLISTARS	EMORY-1533876	1533876	12</															

REGISTRATION				IN %	DAUGHTERS			EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PRED	
NUMBER	NAME	DF	BULL		ND	REC DAU	DF HERDS		MILK	%	FAT	HERD ND	MATE MILK	AVERAGES FAT	OF SIRE SUMMARY	%	MILK
538612	LAUXMONT CADUCEUS.....*	17		15	2.00	7	3.0	9,528	4.80	457	31	9,439	431	42	+34	+10	
03-15-58	510148	5-69															
	STATES 4-23,51,52,58																
538680	IOEALS PARAMOUNT.....*	9		31	2.19	4	23.7	10,953	4.95	542	131	11,084	560	31	+8	-1	
10-25-56	448080	5-69															
	STATES 4-22,23,55,58																
538700	MAGNDLIA MASTER DAN.....*	21		20	2.55	1	20.0	8,319	4.34	361	13	8,338	362	26	-34	-1	
03-16-58	385582	5-69															
	STATES 1-65																
538716	JUL MAR PREMIER.....*			18	2.72	2	11.7	9,377	4.67	438	13	8,819	398	33	+169	+12	
01-12-58	488786	1-69															
	STATES 1-31																
538794	BROWNIES FARMS DRSDN.....*			20	1.55	1	20.0	11,277	4.52	510	29	10,812	519	23	+138	0	
03-23-58	526876	5-69															
	STATES 1-91																
538808	GAYLDRD MDGULS TEODY.....*	0		11	4.00	1	11.0	8,526	4.82	411	13	8,819	407	25	-91	0	
09-14-57	516285	5-69															
	STATES 1-73																
538850	BEN VENUE MIRIAMS SUPERIOR....*	12		31	2.26	5	16.8	9,667	4.53	438	41	9,566	442	38	+40	-1	
03-29-58	448080	5-69															
	STATES 3-23,52,72																
538861	GAYDSO VIEW FAMES FAVORITE.....*	11		12	1.00	2	6.6	9,062	4.54	411	22	9,197	417	25	-40	-1	
09-12-57	512974	5-69															
	STATES 2-63,65																
538862	GAYDSO VIEW FAMES EMDRY.....*	11		16	1.75	6	5.8	8,207	4.35	357	51	7,681	338	36	+125	+3	
11-08-57	512974	5-69															
	STATES 3-72,73,74																
538863	CRESTWDD MASHER.....*			16	2.75	6	6.7	10,119	4.72	478	13	9,664	466	38	+178	+5	
12-18-57	517801	5-69															
	STATES 3-35,41,42																
538936	LAY LAINE VIRGINIANS SUPER8...*	32		28	1.93	1	28.0	11,122	4.27	475	77	11,538	502	26	-53	-4	
09-20-57	492014	5-69															
	STATES 1-58																
539037	SENRRAB COUNT LUCIUS.....*	24		39	2.36	3	13.4	9,609	4.36	419	8	9,468	435	47	+64	-7	
09-17-57	498659	5-69															
	STATES 1-41																
539055	GOLDKIST MARVELS DON.....*			1													

REGISTRATION				INC %	DAUGHTERS			EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED HERDMATE NO	AVERAGES		REPEATABILITY OF SIRE		PREO DIFF	
NUMBER	NAME	OF	BULL		NO	REC / DAU	NO OF HEROS		MILK	%	FAT		MILK	FAT	SUMMARY	%	MILK	FAT
539468 D1-23-58	MCDONALD FARMS 488786 STATES	MISTER BARTON.. 1756339 1-23	5-69	0	34	2.41	3	16.0	8,134	5.04	410	17	8,282	410	42	-112	0	
539469 02-05-58	MCDONALD FARMS 488786 STATES	MISTER BRUCE... 1355449 2-23,35	5-69	16	32	1.94	6	11.4	9,194	4.51	415	10	9,625	443	44	-183	-11	
539472 03-23-58	MCDONALD FARMS 522990 STATES	GOLDEN 8YRNE... 1758283 2-21,23	5-69	16	63	2.21	12	31.4	8,371	5.02	420	18	8,877	444	42	-238	-9	
539473 03-26-58	MCDONALD FARMS 488786 STATES	MISTER BRENT... 960918 3-33,35,85	5-69	*	15	2.20	7	3.6	8,873	4.77	423	51	9,831	453	41	-380	-11	
539485 01-08-58	GRAYCE FARMS 424925 STATES	VICEROYS VICTORY. 1211812 1-23	5-69	17	21	2.95	1	21.0	8,767	4.41	387	5	8,466	387	27	+53	0	
539544 01-21-58	DINSHORE LEVITY KING..... 527223 STATES	1273695 1-58	5-69	*	62	1.81	5	41.2	6,823	4.53	309	163	7,351	316	35	-259	-6	
539583 11-06-57	PRE EMINENT 503908 STATES	SONNY CLAREMONT... 1233499 1-34	5-69	45	11	2.09	3	7.5	9,592	4.97	477	26	10,014	501	26	-96	-4	
539665 12-09-57	GARSTLYN PRINCE RULER..... 391988 STATES	1791573 1-23	5-69	16	23	2.43	2	11.6	9,103	4.89	445	11	8,573	400	37	+162	+15	
539710 10-26-57	HOMEWARD SUPREME JEWEL..... 475595 STATES	1296136 2-33,34	5-69	11	30	1.60	3	13.2	9,625	4.98	479	12	9,831	485	38	-66	0	
539714 11-30-57	KEREST PREDICTORS DAVEY..... 503099 STATES	1601915 2-21,23	5-69	17	88	2.20	12	14.5	9,278	4.70	436	18	9,218	440	65	+20	-2	
539730 01-01-58	JOHN PLAIN VIKINGS TIM..... 518025 STATES	1548189 3-33,72,85	5-69	*	51	1.88	5	41.6	11,193	4.23	473	451	11,007	483	32	+106	-1	
539742 12-20-57 STUD 34-01	METZGER FARMS 453207 STATES	TRANSFER VALOR... 1543739 11-31,32,34,43,56	5-69	14	242	1.33	98	6.8	11,128	4.87	542	19	10,890	520	87	+329	+26	
539753 12-01-57	GRANOVU HAPPY 505779 STATES	SHEIK..... 1342471 1-35	5-69	27	11	3.00	1	11.0	8,392	4.49	377	20	8,604	399	22	-66	-5	
539754 12-15-57	GRANDVU DECCAS MUSICIAN..... 468122 STATES	1184445 3-35,41,42	5-69	10	15	3.87	3	11.4	9,514	5.00	476	20	9,563	474	31	-12	+2	
539888 03-22-58	MALZ FARM STARLIGHTS TITUS.... 504474 STATES	832563 3-33,35,65	5-69	41	39	1.54	7	26.4	7,799	4.92	384	16	8,912	426	32	-378	-13	
539902 02-20-58 STUD 41-25	MONTEREY L KING..... 496522 STATES	1097100 3-43,51,72	5-69	11	37	2.08	8	11.8	10,135	4.46	452	17	10,067	483	47	+58	-12	
539962 04-08-58	HIGHFIELD ROSE KING..... 512947 STATES	1050876 2-16,43	5-69	40	11	1.55	3	5.3	10,612	4.66	494	23	11,329	549	28	-148	-11	
539980 11-14-57	ALPINE ROSE SECRET NOBLE BOY... 529242 STATES	1608057 1-31	5-69	5	25	1.96	8	7.8	8,753	4.99	437	9	9,395	433	44	-284	+1	
540033 02-18-58	MCDONALD FARMS JOLLY BRILLIANT* 439587 STATES	1288237 8-15,21,22,23,51	5-69	25	44	2.16	16	9.0	10,278	5.07	521	29	10,813	536	56	-226	-2	
540077 04-27-58	GRAYCE FARMS CHIEF..... 425345 STATES	1096852 6-21,22,23,31,57	5-69	14	28	1.89	13	4.9	9,503	4.80	456	34	9,753	455	53	-118	+1	
540110 03-31-58	MELOOVS PARTNER OF FERGUS LEA.* 474708 STATES	1285844 1-34	9-68	18	12	2.08	1	12.0	7,323	4.71	345	25	7,707	373	23	-123	-7	
540140 10-22-57	WOODSIDE CARNATIONS CLIMAX.... 519183 STATES	1798699 3-35,41,48	5-69	0	18	2.06	7	6.3	8,977	4.71	423	14	8,598	407	39	+112	+5	
540157 03-26-57	LAPO MOONS CHAMP..... 514113 STATES	1515426 3-43,48,73	5-69	7	20	2.40	6	7.0	10,131	4.90	496	14	9,948	472	42	+94	+11	
540160 10-01-57 STUD 35-02	ROETTA ROSE MASTERS BUD..... 440558 STATES	1768707 3-35,91,92	5-69	26	94	1.83	39	6.0	10,622	4.82	512	14	10,736	516	77	+7	+3	
540179 06-18-56	LONE OAK R DORIS CHIEF..... 432069 STATES	1158475 1-34	5-69	0	17	2.35	1	17.0	9,429	4.67	440	11	9,576	469	26	-35	-6	
540182 02-17-58	OAK GROVE SENOR..... 522784 STATES	1075012 1-41	1-69	1	10	1.60	1	10.0	9,097	4.88	444	7	9,346	457	20	-46	-1	
540197 05-06-57	IDEALS TRION..... 448080 STATES	1452221 11-15,22,23,55,58	5-69	15	95	2.08	21	56.3	10,062	4.95	498	100	10,707	538	40	-207	-11	
540198 07-27-57	IDEALS FRANK..... 448080 STATES	1476683 11-21,22,23,32,52	5-69	9	152	2.50	25	67.1	10,030	4.94	495	92	10,645	535	49	-244	-14	
540203 02-03-58 STUD 72-01	FAIRLAWN PAMELAS WARRIOR..... 473833 STATES	1408562 2-72,73	5-69	4	150	1.66	20	29.4	9,934	4.41	438	42	9,745	428	63	+134	+5	

REGISTRATION				INC	DAUGHTERS			NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE		REPEATABILITY PREO OF SIRE			DIFF
NUMBER	NAME	OF	BULL		NO	REC OAU	MILK			FAT	MILK	FAT	NO	MILK	FAT	SUMMARY	%	
540231	SUNESLOPES	ELECTOR	808	7	45	2.93	3	25.9	9,335	4.73	442	16	9,455	454	41	-50	-3	
12-18-57	508886	1494822	5-69															
	STATES	1-42																
540247	MAHL	JUN CORKEY N			12	2.42	10	1.5	9,413	4.50	424	13	9,992	462	43	-225	-14	
11-12-56	519763	1789632	5-69															
	STATES	3-82,91,92																
540259	RUSHCREEK	SUPREMES	LAO	6	34	2.06	13	9.6	12,158	4.48	545	15	11,002	515	49	+633	+18	
03-06-58	475595	806273	5-69															
STUO	51-02	STATES	7-23,31,32,34,51															
540297	WYNO	SAINTS ROYAL		7	35	2.69	2	33.0	6,891	4.99	344	10	7,893	381	30	-345	-12	
12-10-57	429156	1071517	5-69															
	STATES	1-23																
540306	BRVN	OU GALAAHOS	MINSTREL	29	15	2.27	3	11.4	8,779	4.77	419	23	10,165	486	28	-370	-17	
11-27-57	495848	1110591	5-69															
	STATES	1-31																
540322	IOEALS	NARRATOR		22	106	2.43	74	2.1	8,939	4.68	418	14	9,293	437	86	-321	-16	
05-23-57	448080	1606855	5-69															
STUO	33-03	STATES	23-23,31,33,35,43															
540338	BROOKBERRY	GAY CHARTER		24	1.46	1	24.0	8,974	4.55	408	34	8,693	417	24	+47	-2		
03-30-57	504863	1218991	5-69															
	STATES	1-52																
540375	WILSONA	GLOEN	80V	5	24	1.71	6	7.1	9,902	4.72	467	33	10,1R5	472	43	-92	0	
03-20-58	468063	1523250	5-69															
	STATES	2-91,92																
540404	HOLLIKNOLL	GOVERNOR		11	18	2.33	1	18.0	8,980	4.61	414	38	8,358	399	26	+137	+3	
12-02-57	495412	1167018	1-69															
	STATES	1-52																
540459	BRDAO	HILL ROYAL	PIERRE	11	11	1.82	8	2.0	9,945	4.87	484	22	9,841	472	37	+51	+6	
12-27-57	527598	1409529	5-69															
	STATES	3-16,23,52																
540488	LAKE	LOUISE	OENISES	HOLLISTON	25	26	1.85	7	14.2	10,121	4.96	502	38	9,850	469	35	+107	+12
02-17-58	506918	1406705	5-69															
	STATES	4-23,51,52,55																
540510	ROUGILLA	BILL	8ALOY	61	36	1.22	5	14.										

REGISTRATION				INC %	DAUGHTERS REC /		NO OF MEROS	EFF OAU / MERO	DAUGHTER AVERAGES			ADJUSTED MEROMATE NO		AVERAGES OF SIRE		REPEATABILITY SUMMARY		PREO OIFF	
NUMBER	NAME	OF	BULL		NO	OAU			MILK	%	FAT	MILK	FAT	%	MILK	FAT	%	MILK	FAT
541017 05-23-58	DEERSMORN K STATES	NERD.....	1606255 2-11,14	17	10	1.20	2	5.8	9,822	4.44	436	4	8,571	400	24	+275	+8		
541049 03-28-58	GROTON HOUSE STATES	CAESARS JO.....	1145121 4-14,21,23,65	20	26	1.96	6	8.4	9,689	4.45	431	21	10,010	486	44	-117	-21		
541052 05-06-58	GOLDEN HARVEST STATES	KINGS VALOROUS.*	1054602 2-23,51	8	42	2.69	5	34.4	10,788	4.63	499	31	10,219	484	33	+210	+6		
541091 03-12-58 STUD 34-01	MAPLE OAWN WINOSORS STATES	FORCE.....	1699957 2-32,34	16	64	2.16	22	9.8	10,818	4.73	512	14	10,305	502	63	+376	+10		
541094 12-15-57	LANGWATER HOMAWK STATES	.....	1659659 3-13,33,35	0	22	2.82	3	18.2	9,319	4.15	387	19	9,136	406	30	+44	-6		
541105 04-26-58	MCDONALD FARMS STATES	R L BRANNOON....*	1182322 1-33	10	33	2.48	5	19.7	9,919	4.81	477	6	10,010	479	37	-14	+1		
541111 11-29-57	HAL C OF ROSE STATES	MILL.....	1529439 2-32,35	18	14	3.00	3	6.1	10,981	4.45	489	9	10,544	484	36	+194	+3		
541139 10-10-57	MAPLE LEAF HANSON STATES	.....	1620684 1-41	5-69	11	1.82	1	11.0	8,039	4.74	381	5	8,352	390	21	-91	-2		
541140 01-11-58 STUD 41-25	MAPLE LEAF ROYAL STATES	LAO.....	1513245 5-35,41,42,43,47	31	70	1.39	26	8.0	9,082	4.88	443	16	10,006	475	65	-570	-18		
541142 05-18-58	MAPLE LEAF ACE STATES	.....	1482881 1-41	9	36	2.39	4	19.2	10,721	4.60	493	7	10,752	497	40	+37	+1		
541165 01-02-56	WHITES MEY MILL STATES	KINSMAN.....	1129408 1-56	5-69	17	1.35	5	4.4	8,076	4.43	358	17	8,210	365	39	-101	-5		
541171 02-05-58	COOPERS IMPROVERS STATES	MILT.....	1551807 3-48,73,85	0	27	1.56	8	8.4	8,230	4.59	378	15	8,713	401	43	-239	-11		
541271 04-23-58	IDEALS W S TETON STATES	.....	1518237 1-23	0	61	2.90	2	34.8	9,496	4.84	460	28	9,838	482	42	-128	-7		
541274 03-16-58	CLA ORE KNIGHTS STATES	FULTON.....	1474140 2-86,92	17	23	1.74	2	21.0	10,469	4.74	496	18	10,193	464	26	+90	+9		
541305 02-04-58	ALVADEAN HONORABLE STATES	.....	1640756 1-35	19	35	1.97	5	19.3	8,736	4.76	416	10	9,509	450	37	-285	-11		
541378 05-05-58	EDISTO FARMS STATES	M FRANCIS.....	1186548 1-64	0	13	2.15	5	3.0	7,630	4.46	340	4	8,274	364	40	-302	-12		
541381 01-05-58	LOUD FARM O OSCAR STATES	.....	1140848 2-23,51	5-69	13	1.77	3	5.6	9,142	4.79	438	16	9,435	437	32	-96	0		
541406 02-13-58	STERLING VALIANT STATES	PRINCE.....	1611038 1-23	14	12	2.33	3	8.5	9,425	4.97	468	23	10,365	528	27	-227	-13		
541414 05-25-58	ELMWOOD DAIRYMAN STATES	TRIUMPH.....	1639680 1-35	17	24	2.25	3	11.2	8,485	5.37	456	19	8,843	451	39	-162	+2		
541426 03-25-58	ELDERWOOD BOULOER STATES	.....	1263438 4-35,61,72,85	15	23	2.00	4	13.1	8,394	4.86	408	40	9,109	428	34	-256	-6		
541532 06-09-58	NORTHERN SHIRLEYS STATES	CONRAD.....	1028264 1-33	41	22	1.55	7	5.4	7,552	4.87	368	15	8,900	430	44	-616	-27		
541546 06-19-57	PENN BRANCH STATES	BECKYS ACTOR.....	1379687 1-56	0	13	2.23	1	13.0	8,507	4.60	391	48	8,399	392	23	0	0		
541622 03-13-57	STEVERS DOUGLAS STATES	CEASER.....	1007822 3-21,23,35	19	18	2.89	6	5.7	10,428	4.74	494	18	9,689	464	42	+316	+13		
541672 04-12-58	MOLLIKNOLL ELECT STATES	.....	1307224 6-23,35,52,55,63	12	44	2.25	10	11.4	10,048	4.71	473	46	10,110	476	53	0	0		
541675 05-09-58	HOLLIKNOLL RONOS STATES	ERIC.....	1537360 2-35,52	11	39	2.74	5	24.0	9,971	4.75	474	33	10,463	494	38	-149	-5		
541724 07-28-57	WEHRMAN FARMS STATES	JULIUS.....	1164141 1-35	29	14	2.64	1	14.0	8,764	4.47	392	13	9,377	437	24	-152	-10		
541735 02-16-57	ROCK HAVEN PROUD STATES	TRAVELER.....	1091133 2-87,91	25	13	2.15	3	9.4	7,309	4.94	361	20	8,100	382	27	-246	-6		
541917 12-17-57	MAPLE LEAF PEDRO STATES	.....	1602552 1-41	9-68	23	1.74	2	21.0	7,901	4.53	358	5	8,444	396	26	-161	-10		
541987 01-07-58	HARVEST GOLD STATES	BRENDAS BARBIE...*	1443529 1-82	6	23	2.35	4	11.0	11,460	4.29	492	5	10,901	475	37	+260	+8		

REGISTRATION				INC %	DAUGHTERS REC / OAU		NO OF HERDS	EFF OAU / HERD	DAUGHTER AVERAGES			ADJUSTED HERON NO	MILK	REPEATABILITY OF SIRE FAT SUMMARY	PRED OFF	FAT
NUMBER	NAME	OF BULL	OF		MILK	%			FAT							
542089 03-14-58 STUD 43-02	SUNNYMEOE ACTORS 476002 STATES 2-33,43	SUPERIOR.....* 1601473 5-69	21	33	2.39	8	13.0	9,517	4.96	472	22	9,762	464	44	-95	+4
542156 10-08-57	GOLDEN GRANGE 473780 STATES 1-32	P ANOY.....* 1268136 5-69	5	21	2.14	4	14.0	9,025	4.95	447	4	9,260	456	32	-81	-1
542269 03-28-58 STUD 21-10	WILLOW SPRING 538021 STATES 9-12,13,14,15,32	SUPREME VIC.....* 932926 5-69	21	99	1.93	41	3.8	9,845	4.65	458	15	9,595	443	81	+210	+12
542338 09-02-57	VALLEYSIDE SECRETS 479669 STATES 1-16	CREATOR.....* 1375028 5-69	25	2.48	1	25.0	9,356	4.50	421	16	9,307	430	27	+8	-2	
542343 07-12-58 STUD 35-02	LANGMORE ACTORS 521386 STATES 7-14,16,21,35,57	PREMIER.....* 1240692 5-69	26	96	2.04	37	7.0	9,603	4.89	470	17	10,596	501	76	-672	-18
542350 10-17-57	8AYOU VISTA GAY 519071 STATES 1-58	ALLEN.....* 1216169 5-69	24	31	1.65	1	31.0	8,464	4.11	348	69	8,795	368	25	-100	-6
542382 04-07-57	HERRVALES FORNEPE 440675 STATES 1-23	.....* 928909 5-69	31	1.06	1	31.0	6,771	4.67	316	9	7,023	332	23	-112	-5	
542445 01-02-58	HILLBRIGHT EPICS 495915 STATES 3-55,56,58	VALOR.....* 1477405 5-69	23	2.00	4	17.5	7,512	4.63	348	27	8,009	367	29	-187	-7	
542475 07-23-58	OLLASSES CHAMPION 422711 STATES 1-51	COMET.....* 1147188 5-69	8	20	2.20	1	20.0	8,950	4.76	426	29	9,890	497	25	-228	-16
542518 09-06-57	MATOAKA TIMOTHY 507000 STATES 1-58	.....* 1565076 5-69	15	21	1.90	1	21.0	10,155	4.22	429	74	9,968	427	24	+57	0
542524 08-02-58	NORGERTS QUEBEC 521320 STATES 1-35	PALATINE.....* 1022397 5-69	17	61	2.26	3	57.0	9,824	4.87	478	14	9,545	445	30	+85	+10
542525 03-08-57	CIRCLE DRIVES 463332 STATES 1-32	FAITHS PAUL.....* 1163081 5-69	15	14	2.07	2	7.5	11,207	4.79	537	5	10,485	528	30	+249	+5
542530 09-26-58 STUD 65-02	CASTLE BR00K 510634 STATES 3-63,65,72	FORTUNES ACTOR.....* 1435471 5-69	0	12	1.92	6	2.6	9,543	4.44	424	17	8,741	388	37	+270	+11
542624 04-06-58	GOLDEN HARVEST 509247 STATES 1-16	H COUNSELOR.....* 1469831 5-69	17	28	1.79	1	28.0	9,283	4.56	423	49	9,890	452	26	-144	-6
542640 02-25-58	CLEVERLANOS ORPHEUS 516329 STATES 1-93	.....* 1658232 5-69	0	13	3.54	2	11.1	11,289	4.68	528	74	12,369	563	28	-218	-5
542722 04-14-58	LOCUST NODK 518953 STATES 1-91	TEODIE.....* 1379773 5-69	13	22	1.27	3	12.8	8,954	5.05	452	16	10,265	503	30	-373	-13
542740 05-10-58	GUERNSOEL LAUXMONT 510148 STATES 5-23,48,51,52,55	MAXIM.....* 1400043 5-69	17	28	1.89	9	8.1	8,240	4.82	397	42	9,472	450	46	-566	-23
542756 12-27-56	IOEALS IMPERIAL 448080 STATES 3-22,23,52	.....* 1487474 5-69	17	58	2.36	5	39.2	9,074	4.94	448	13	9,159	428	37	-43	+7
542759 02-06-58	MULHOCWAY BUTTERFAT 493764 STATES 2-57,58	OORIAN.....* 1677110 5-69	22	99	1.57	3	95.0	11,977	4.17	499	74	11,464	497	28	+197	+2
542760 07-27-57	GERAR TOMMY 510148 STATES 2-23,51	.....* 1541088 5-69	11	21	3.14	6	8.8	9,808	5.06	496	21	10,176	494	41	-124	+3
542789 06-06-58	LANGWATER FORTUNATE 424926 STATES 1-33	.....* 1494095 5-69	6	25	2.16	1	25.0	9,736	4.62	450	9	9,410	451	27	+84	0
542790 02-18-58	LANGWATER SUPREMES 424926 STATES 5-33,35,42,43,84	PRINCE.....* 1475755 5-69	3	44	2.64	14	17.2	9,955	4.24	422	37	9,731	438	47	+115	-7
542791 03-31-58	LANGWATER SYMBOL 424926 STATES 3-51,56,63	.....* 906140 5-69	4	29	3.03	3	20.4	9,721	4.64	451	23	10,259	468	35	-160	-4
542793 07-20-58	LANGWATER HERMES 415425 STATES 6-14,15,23,33,35	.....* 1155452 5-69	14	30	1.67	10	8.5	10,298	5.11	526	16	10,983	543	45	-242	-2
542794 09-04-58	LANGWATER SOMERSET 532191 STATES 1-11	.....* 1487367 5-69	21	50	2.26	4	31.8	7,895	4.28	338	10	8,321	389	37	-199	-20
542803 04-13-58 STUD 34-01	ELMWOODS 8ANOMASTER 359246 STATES 6-22,32,34,35,41	.....* 1369252 5-69	30	100	2.19	56	2.7	9,197	5.07	466	14	9,994	482	83	-623	-9
542819 06-03-58	8AYVILLE LOYAL 376230 STATES 1-54	SUITOR.....* 1555747 5-69	2	11	1.64	1	11.0	6,887	4.78	329	22	7,456	361	21	-162	-7
542921 09-28-58	BLUFF VIEW PATS 474704 STATES 1-74	LUCIFER.....* 1326050 5-69	0	13	2.00	1	13.0	8,295	4.56	378	13	8,102	370	23	+12	0
542934 09-07-58	LAGREEN IDA 453207 STATES 1-72	TRANSFER.....* 1500386 9-68	2	13	2.46	1	13.0	7,747	4.62	358	9	8,014	357	25	-94	-1

REGISTRATION				INC %	DAUGHTERS			EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED HERDMATE NO	AVERAGES OF MILK		REPEATABILITY PRED OF SIRE DIFF		
NUMBER	NAME	OF BULL			NO	REC / DAU	NO OF HERDS		MILK	%	FAT		MILK	FAT	SUMMARY	%	MILK
542953 10-05-58 STUD 93-05	WESTERN GLOW 453207 STATES	DUETS TRANSFER... 1283558 4-35,82,92,93	5-69	23	13	1.69	9	1.7	9,984	4.48	447	14	10,812	486	41	-288	-13
542995 08-25-58	CHEDCO BUTTERFATS 523823 STATES	ACTOR..... 1374109 1-14	5-69	15	49	2.43	2	27.4	8,771	4.96	435	24	8,961	422	40	-97	+4
543012 04-26-58	SHELLS KINGS 509729 STATES	WONDER BDY..... 1656028 1-23	5-69	8	17	2.71	1	17.0	8,456	4.84	409	12	8,668	397	26	-75	+2
543039 07-07-58	FLYING HORSE 496678 STATES	DOOTES ROYALIST... 1553146 1-72	5-69	15	50	2.28	1	50.0	7,767	4.47	347	82	8,539	378	29	-247	-10
543091 06-09-58 STUD 65-02	MCDONALD FARMS 439587 STATES	JOLLY BERT..... 1035829 10-31,55,56,58,65	5-69	9	108	2.69	50	3.7	9,337	4.72	441	20	9,693	449	84	-283	-5
543094 07-31-58 STUD 91-11	MCDONALD FARMS 439587 STATES	JOLLY BEAU..... 1538109 3-33,34,35	5-69	0	14	2.29	9	2.0	8,682	4.80	417	17	8,945	419	44	-140	-1
543096 08-19-58 STUD 35-05	MCDONALD FARMS 522990 STATES	GOLDEN BART..... 1429477 1-14	5-69	0	16	2.75	2	8.0	12,296	4.89	601	13	12,214	600	35	+124	+6
543098 09-30-58	MCDONALD FARMS 470604 STATES	ROYAL BUDDY..... 1583193 3-21,63,82	5-69	18	37	2.51	6	15.4	9,463	4.83	457	25	10,296	486	44	-328	-10
543157 10-12-58	NORTHERN BDNNETS 415425 STATES	HERMES..... 1585977 1-16	5-69	4	29	2.10	4	20.1	9,280	4.85	450	22	9,135	437	33	+35	+4
543158 10-14-58 STUD 35-05	NORTHERN HERMES..... 415425 STATES	..... 1344800 4-15,35,41,42	5-69	7	125	2.30	60	3.7	10,286	4.50	463	15	9,406	444	85	+743	+16
543178 08-30-58	JO BE DUDES 452551 STATES	LEADER..... 1133523 3-33,47,48	5-69	24	27	1.52	4	14.1	7,799	4.85	378	31	8,491	401	35	-274	-8
543191 05-01-58	ROZELYN JAMES 460378 STATES	MAYKING..... 1465910 1-91	5-69	10	11	1.55	1	11.0	9,557	4.69	448	14	9,755	471	20	-34	-3
543195 08-11-58	ROMULUS LUCKY 518881 STATES	PRIMATE..... 1764832 1-52	1-69	15	14	1.21	1	14.0	6,789	4.92	334	37	7,392	359	20	-160	-6
543210 06-16-58	LAKE LOUISE 506918 STATES	QUEENIES BLAZE.... 1406706 7-22,51,55,56,57	5-69	9	139	2.01	20	36.4	9,390	4.71	442	56	9,333	432	59	+23	+5
543213 10-14-58	GREEN FIELDS 503295 STATES	JUPITER..... 1219723 1-55	5-69	18	19	2.95	1	19.0	9,673	4.78	462	15	9,839	468	27	-34	0
543264 11-14-58 STUD 35-05	CASTLE BROOK 383832 STATES	LEADERS ACTOR.... 1070495 4-16,23,35,41	5-69	12	40	2.73	30	1.6	9,398	4.54	427	15	9,395	445	72	-5	-12
543306 07-19-58	ALLAN MANOR 507052 STATES	MARS BRILLIANT.... 1523677 4-52,55,56,57	5-69	11	11	2.27	5	4.8	9,698	5.02	487	30	9,504	453	32	+61	+11
543314 05-25-58	WINDY HILL 531957 STATES	PRINCE HARPSTER.... 1179394 1-23	5-69	7	30	2.60	4	19.8	9,989	4.91	490	26	9,063	427	36	+313	+22
543327 11-30-58	DEWAN FARMS 455056 STATES	LYN VICEROY..... 1699069 4-16,21,22,23	5-69	2	62	2.16	12	14.4	9,389	4.78	449	20	8,982	434	57	+202	+8
543347 05-15-58	COLBYS MASTER 525463 STATES	MONARCH..... 1237544 2-32,72	5-69	15	13	1.54	5	5.4	9,037	5.41	489	22	10,299	490	31	-370	+1
543349 09-11-58	HOLLAND DALE 421539 STATES	DICTATORS TOY.... 1509387 1-84	5-69	0	17	3.24	1	17.0	9,111	4.40	401	13	9,028	405	28	+10	-1
543352 10-01-58	LOOKOUT VALLEY 431720 STATES	M FAIRFIELD.... 1082465 1-33	5-69	8	45	2.44	5	26.5	9,192	4.82	443	12	9,224	448	39	-22	-1
543370 01-02-59	RED LEVEL PAULAS 492534 STATES	PRINCE..... 1495055 1-52	5-69	20	12	2.42	1	12.0	9,250	4.80	444	29	9,928	476	23	-148	-6
543384 09-17-58	HANOVER HILL 512257 STATES	TOMAHAWK..... 1412595 1-51	5-69	18	11	2.91	1	11.0	6,930	4.56	316	8	7,855	355	24	-260	-10
543406 08-27-58	LAUREL CLIFF 529773 STATES	ALVIN..... 1660169 1-52	5-69	4	30	2.70	1	30.0	9,614	4.66	448	9	8,375	396	28	+315	+13
543411 08-10-58	HOMINY HILL 422711 STATES	HONOR..... 1456280 2-23,51	5-69	9	26	2.04	10	7.3	10,563	4.46	471	20	10,168	478	46	+210	-1
543422 07-29-58 STUD 91-13	RIVERVIEW 498590 STATES	MALITAS KING..... 1463957 5-82,86,87,91,92	5-69	13	126	1.81	54	4.7	10,000	4.73	473	15	10,341	489	83	-213	-8
543438 09-30-58	CRESTWOOD 521473 STATES	NOBELMAN..... 1837722 1-41	5-69	13	10	2.10	2	8.2	9,015	5.29	477	11	9,565	489	24	-129	-1
543439 11-07-58	CRESTWOOD 517801 STATES	NAPOLEAN..... 1566251 1-41	5-69	17	29	1.93	2	14.9	10,021	4.72	473	5	9,848	477	37	+76	0

REGISTRATION				INC %	DAUGHTERS			NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY			PROF DIFF
NUMBER	NAME	OF	BULL		ND	DAU				MILK	%	FAT	NO	HEROMATE MILK	FAT	SUMMARY	%	
543440 11-16-58	CRESTWOOD STATES	NOLAN 1-42	517801 148902 5-69	0	14	2.93	1	14.0	9,768	4.69	458	9	10,044	474	25	-55	-2	
543466 12-02-58 STUD 21-01	DEEP LAKE STATES	FLASHS 1531468 8-11,13,21,23,63	HANSEN 475548 5-69	19	165	2.18	111	2.1	9,895	4.62	457	17	9,969	470	90	-24	-8	
543505 08-10-58	EOISTD STATES	FARMS 453207 1-58	BANNER LAD 1639870 5-69	17	26	1.81	1	26.0	10,595	4.37	463	76	11,232	495	25	-117	-6	
543530 12-02-58	ERWIN STATES	FARMS 516179 1-65	GRACIOUS ADMIRAL 1666245 5-69		20	1.35	1	20.0	8,192	4.60	377	15	7,979	377	23	+14	0	
543551 11-07-58	ZEITLER STATES	DIANNE 426820 4-23,50,55,58	MASTER CURTISS 1184484 5-69	14	49	1.84	12	16.6	8,811	4.57	403	36	9,723	464	47	-420	-27	
543558 11-16-58 STUD 63-02	MAPLE DAWN STATES	WINOSOR 13127 1-34	DAGON 1692159 5-69	12	27	2.85	3	11.7	10,416	4.93	514	12	10,502	509	43	+6	+5	
543581 09-14-58	ROLINDA STATES	PRINCE 533317 1-93	GLORY 1305027 5-69	55	29	1.28	2	22.1	7,872	4.38	345	22	8,473	386	28	-194	-12	
543596 06-07-58	ELMWOODS STATES	COLONEL 530460 2-34,74		10	13	2.00	2	11.1	11,075	4.77	528	16	11,039	519	25	+47	+4	
543597 04-04-58	WERNES STATES	VICEROYS 455056 1-35	PRINCE 1037681 5-69	6	24	1.88	2	12.7	6,468	4.59	297	38	7,510	336	35	-435	-16	
543637 08-27-58	SOLDIER CREEK STATES	8 BOURBON 513903 1-42		50	15	1.87	3	9.9	8,387	4.51	378	7	8,268	381	28	0	-2	
543645 10-08-58	RUTTER STATES	BROS 522908 1-23	IDEALS KINGLAD 1569674 1-69	9	16	3.56	3	12.3	8,486	5.20	441	31	8,101	391	31	+85	+14	
543670 05-13-58	BRAZOS STATES	H H KING 453762 1-74		0	19	1.68	3	8.4	8,127	4.55	370	24	7,633	348	35	+108	+4	
543671 06-10-58	DAUNTLESS STATES	OF PRE 493764 1-43	EMINENT FARM 1659598 5-69	5	69	1.93	2	58.0	8,430	4.52	381	33	8,175	377	31	+38	0	
543690 08-04-58	WINDY HILL STATES	C 449675 1-23	PERCIVAL 947516 5-69	4	25	2.68	3	13.5	9,591	4.66	447	63	8,924	426	38	+229	+7	
543751 07-30-58	WOODACRES STATES	REGAL 524479 1-21	MARKSMAN 1640309 9-68		16	2.63	1	16.0	8,387	4.39	368	5	8,988	406	26	-162	-10	
543763 04-23-57 STUD 22-01	8 H H ROYALS STATES	RASCAL 508623 3-21,22,58		19	19	2.26	9	3.7	8,473	5.12	434	24	9,111	434	47	-315	0	
543798 06-17-58	HENSLEE STATES	FARMS 512972 2-51,63	V VICTOR 1751591 5-69	0	34	3.09	2	32.0	9,624	4.40	423	16	8,832	394	31	+225	+8	
543819 09-13-58 STUD 41-25	FAIRLAWN STATES	WARRIORS 473833 4-35,41,42,47	BELLBOY 1637823 5-69	15	56	1.91	18	19.1	10,083	4.68	472	18	9,359	436	49	+346	+17	
543827 12-29-57	IDEALS STATES	CENTURION 473089 1-51		8	49	2.31	3	41.5	9,894	4.72	467	27	9,411	466	32	+150	+1	
543837 06-21-58	COLORADO STATES	STERLING 445765 1-84	FRONTIERSMAN 1423435 5-69	0	24	2.33	2	14.0	9,422	4.84	456	18	10,003	469	35	-187	-3	
543853 09-10-58 STUD 33-03	MARGENDELL STATES	HIS MAJESTY 528225 17-23,33,35,41,56		2	126	2.00	63	3.1	9,977	4.61	460	16	9,392	437	86	+491	+19	
543887 12-19-58	WESTERN GLOW STATES	DUCHESS 496783 1-91	BONANZA 1256439 5-69	14	15	2.93	4	8.4	11,369	4.60	523	9	11,464	562	33	+33	-8	
543890 09-17-58	SUMMITSTEAKS STATES	W ROSE STEADFAST 501491 2-23,31		11	38	2.26	10	6.4	9,726	4.70	478	13	10,148	472	57	-189	-5	
543907 03-14-58	STOE STATES	HILLS JACK 524112 1-42		10	12	2.17	1	12.0	7,030	4.88	343	4	7,716	370	23	-198	-7	
543966 08-02-58	LANGWATER STATES	PIED PIPER 424926 1-32			42	1.86	4	19.1	10,529	4.18	440	43	10,174	439	42	+175	0	
543978 07-27-58 STUD 91-01	FAR WEST STATES	D NORMAN 480854 3-82,86,91		15	54	1.76	34	2.1	9,158	4.73	433	11	10,046	476	73	-510	-28	
544000 08-20-58	BELMONT STATES	VIEW 471227 3-55,57,72	MAX THUNDERBOLT 1314429 5-69	19	16	1.44	3	12.3	9,841	4.41	434	24	9,838	437	25	+9	0	
544059 09-29-58	OINSMORE STATES	ROTARIAN 376230 1-58			19	1.95	3	15.3	7,297	4.43	323	175	7,211	309	28	-39	0	
544101 08-17-58	RIVERVIEW STATES	CORAS TRAVELER 453207 3-82,86,91		6	18	2.50	10	2.8	9,976	4.54	453	16	9,730	467	49	+132	-5	

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REGISTRATION						DAUGHTERS			NO OF EFF			DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PREO	
NUMBER	NAME OF BULL				INC %	NO	REC DAU /	Dau /	HEROS	MILK	%	FAT	ND	HERDMATE MILK	AVERAGES FAT	SIRE SUMMARY %	DIFF MILK	FAT		
544142 07-29-58	COLORFUL STATES	COLORADO 453207 1-84	TRANSPOR... 1330022 5-69	* 5	33	2.24	4	24.0	8,971	5.05	453	10	9,000	438	33	-25	+5			
544152 05-13-57	LEE RU FAIRLAWN R KING.....*	523582 1404550 2-31,43	5-69	* 10	33	2.36	3	17.2	8,560	4.63	396	27	8,465	389	39	-3	+1			
544225 07-12-58	BAYVILLE ORLANDO.....*	340511 966882 2-52,55	5-69	* 17	36	2.56	5	28.5	8,514	4.70	400	28	8,625	388	32	-63	+2			
544226 07-24-58	BAYVILLE ROYAL VIRGINIAN.....*	449539 1567849 4-51,52,54,55	5-69	* 13	56	2.02	16	13.4	9,256	4.88	452	85	9,638	460	55	-201	-2			
STUD 51-02																				
544342 11-19-58	HANOVER HILL TREASURE.....*	512257 1594304 3-32,48,72	5-69	* 3	42	2.21	7	21.6	9,985	5.25	524	16	10,184	519	41	-53	+5			
544344 02-18-58	MONTEREY L ODRIAN.....*	496522 1123628 1-43	5-69	* 0	20	2.50	3	14.7	8,292	4.56	378	16	8,110	373	30	+13	0			
544347 11-17-58	PRICE BLACK EMILYS APACHE.....*	436380 1512160 1-85	5-69	* 12	1.67	1	12.0	11,189	4.16	465	503	11,173	487	22	+39	-3				
544348 01-01-59	PRICE BLACK DEDDS GOVERNOR....*	455056 1495646 2-72,85	5-69	* 40	1.88	2	38.0	11,462	4.29	492	481	11,138	488	28	+137	+2				
544378 11-03-58	STEADFAST PEERS ACTDR.....*	515262 1438441 2-22,23	5-69	* 29	17	2.00	5	7.7	9,445	4.99	471	11	10,245	509	35	-253	-10			
544409 08-28-58	GARNAVILLD JIMMIE.....*	521906 1477423 2-35,42	5-69	* 0	11	3.18	4	4.0	10,281	4.95	509	12	10,797	500	35	-106	+5			
544431 09-26-58	COWAN FARMS S MELVIN.....*	475595 1683345 1-35	5-68	* 20	10	1.40	2	8.2	9,043	4.69	424	39	8,794	411	22	+44	+2			
544453 11-13-58	YELLOW CREEK S BUTTERFAT VALET.*	475595 1222895 1-32	1-69	* 12	23	2.17	9	5.6	11,060	4.86	538	14	10,782	534	47	+202	+7			
544478 07-02-58	LYRENE BENS MILES.....*	530460 1304141 1-34	5-69	* 38	27	2.00	2	21.6	7,352	4.84	356	10	8,455	411	30	-355	-16			
544486 10-02-58	HIGH MEADOWS JOLLY GLADIATOR..*	439587 1789182 1-21	5-69	* 30	11	1.64	5	2.8	9,938	4.85	482	25	11,240	550	34	-382	-18			
544495 09-04-58	JOHNN PLAIN VIKINGS OWEN.....*	518025 1455486 3-33,35,42	5-69	* 36	20	1.90	7	6.8	9,422	4.74	447	12	9,423	440	40	-3	+3			
544503 01-28-59	PRESTOALE VIC'S VERNALDO.....*	511627 748572 1-82	5-69	* 7	23	1.83	2	19.3	10,933	4.62	505	22	10,334	478	28	+188	+8			
544520 11-24-58	QUAIL ROOST KATER TOPPER.....*	492543 1313562 2-52,55	5-69	* 21	34	2.15	2	19.1	8,223	5.28	434	61	9,109	448	38	-348	-4			
544543 07-31-58	CLA ORE KNIGHTS GOLDEN.....*	413580 1600347 1-91	5-69	* 0	38	1.32	3	32.3	10,709	4.94	529	22	10,897	515	27	-12	+6			
544560 09-28-58	SUNESLOPES P E ELECTION.....*	530411 1326623 1-41	5-69	* 21	21	2.43	2	13.3	9,018	4.56	411	6	9,467	428	34	-151	-5			
544682 01-07-59	HENSELEE FARMS KING VICTOR.....*	533320 1649664 1-33	5-69	* 26	21	2.10	1	21.0	10,032	4.60	461	8	9,280	443	25	+183	+5			
544683 01-12-59	HENSELEE FARMS VIRTUE OBERLANO.*	426335 1134689 																		

REGISTRATION					INC %	DAUGHTERS		NO OF DAU / HERDS	EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY			PRED	
NUMBER	NAME	DF	BULL	ND		REC	MILK			%	FAT	HERDMATE	AVERAGES	DF	SIRE	FAT	SUMMARY	%	MILK
544822	SHAD BLOW T.Y.....*			13	1.31	2	11.1	8,045	4.89	393	12	8,295	391	22	-79	0			
03-03-58	517403	1093121	5-69																
	STATES	1-21																	
544832	MAPLE LEAF ROYAL GAY.....*	16		37	2.00	9	11.2	10,379	4.84	502	8	10,344	486	48	+57	+10			
09-09-58	458927	1482880	5-69																
STUD 41-25	STATES	2-41,47																	
544916	YELLOW CREEK BUTTERFAT 8ART...*	12		67	2.43	37	3.0	9,908	5.05	500	13	9,873	467	77	+55	+27			
08-30-58	496474	1260591	5-69																
STUD 61-02	STATES	4-23,31,33,56																	
544977	MONTEREY B POMPEY.....*	55		14	1.50	2	9.2	6,777	4.43	300	31	7,347	326	26	-199	-9			
02-14-59	496783	1678152	9-68																
	STATES	1-52																	
544991	WYND SAINTS HUGO.....*	16		506	1.80	178	5.4	9,734	4.71	458	19	9,583	455	95	+150	+4			
12-26-58	429156	1482000	5-69																
STUD 23-09	STATES	11-22,23,50,51,56																	
545087	GROVE FARM SUPREME.....*	5		21	2.57	2	19.0	10,023	4.74	475	16	9,601	534	28	+122	+6			
01-27-59	475595	1353465	5-69																
	STATES	1-31																	
545109	WHEELER ACRES MD SALUTE.....*	10		10	2.70	1	10.0	9,018	4.83	436	20	10,186	482	23	-253	-9			
10-03-58	425345	862484	5-69																
	STATES	1-21																	
545137	EDISTO FARMS G KING.....*	22		37	2.22	3	33.1	8,737	4.54	397	21	8,702	406	29	-12	-3			
08-27-58	420373	1717916	5-69																
	STATES	1-56																	
545150	GRAYSMARSH MAINLINER.....*	16		127	1.72	43	18.8	9,774	5.00	489	20	10,053	488	68	-151	+4			
09-02-58	468032	893958	5-69																
STUD 35-21	STATES	4-35,82,91,93																	
545156	MD ETTES ADMIRALS ROCKY.....*	22		12	2.50	1	12.0	9,458	5.74	543	15	10,444	563	24	-209	-1			
07-02-58	528076	1159186	5-69																
	STATES	1-48																	
545201	DEEP LAKE BUTTERFAT DUKE.....*	21		33	3.18	22	2.1	10,108	4.82	487	16	9,865	465	67	+186	+16			
07-15-58	467982	1574860	5-69																
STUD 16-04	STATES	5-12,13,14,15,16	</																

REGISTRATION				INC %	DAUGHTERS REC / NO OAU		NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE NO	REPEATABILITY AVERAGES OF SIRE		PREO OFF	
NUMBER	NAME	OF BULL	STATES		STATES	STATES			MILK	FAT	FAT		MILK	FAT		
545581 04-15-59	FAIRLAWN HORNETS 362352 1724111 1-72	SUPER8.....*	0	32	2.22	3	16.3	11,051	4.14	457	44	10,654	470	39	+199	-3
545595 03-31-59	DEEP LAKE LITTLE FALLS 475548 1290797 1-21	FLASH..*	14	23	2.30	6	8.0	10,932	4.83	528	16	10,908	529	43	+70	+3
545596 01-05-59	GOLDKIST MARVELS 513191 1087811 1-93	SUPERIOR.....*		14	1.00	1	14.0	11,671	4.87	568	41	11,442	539	19	+82	+7
545619 02-27-59	ERWIN FARMS QUEENS 511735 1647157 1-71	PATRICIAN..*		10	1.30	2	8.2	6,456	4.45	287	33	7,243	329	21	-212	-10
545646 10-30-58	VILLA CREST FINANCE.....*			12	1.33	4	7.0	8,664	5.10	442	14	10,423	526	26	-429	-19
545667 10-14-58	YELLOW CREEK BFT CEDAR.....*		35	38	2.08	3	30.6	9,294	4.98	463	23	9,659	473	31	-107	-1
545711 05-22-59	LONE PINE MELBAS PAT.....*		21	40	2.20	2	20.0	9,464	4.86	460	13	9,364	442	40	+34	+7
545795 12-23-58	CROWN STONE KENNY.....*			37	1.38	3	16.6	7,946	4.85	385	21	8,190	394	39	-144	-4
545802 11-17-58 STUO 91-13	FAR WEST NORAS TRANSFER.....*		10	61	2.05	26	4.1	9,697	4.60	446	18	10,206	469	73	-318	-14
545832 10-23-58	WILSONA COMMANOD JASON.....*		0	23	2.09	5	9.1	9,255	4.66	431	36	10,040	461	41	-295	-10
545871 01-01-59	CLA ORE KNIGHTS BE 80P.....*		35	22	1.77	5	11.0	11,089	4.53	502	32	10,981	483	34	+88	+8
545934 01-15-59	MAURANA 8 BUTTERFAT KAVALIER..*		9	16	2.38	10	2.5	9,448	5.04	476	20	10,059	491	46	-254	-4
545942 06-07-58	IOEALS NINSUPER CHIEF.....*		23	36	1.97	1	36.0	7,492	4.71	353	22	8,077	384	26	-190	-9
545950 11-09-58	WYNO SAINTS ROCKET.....*		29	18	2.33	6	8.4	9,858	4.87	480	21	10,664	514	36	-244	-9
545951 11-11-58	WYNO SAINTS LEO.....*		8	28	2.32	2	26.0	10,694	4.91	525	49	11,157	538	28	-83	0
545984 12-18-58 STUO 63-01	BAYVILLE ROYAL KING.....*		29	29	1.93	21	1.8	8,034	4.62	371	25	8,675	400	62	-445	-19
546032 10-29-58	REALANE CHIEF ODOMINUS.....*		17	24	1.88	2	15.0	8,938	4.88	436	148	9,870	443	33	-293	-1
546078 12-09-58	GRANO VIEW CHIEFTAINS LEADER..*		24	46	2.26	15	20.0	10,644	4.51	480	31	11,086	521	44	-123	-13
546100 09-21-58	GUERNSEY LANO TRANSFERS TROJAN..*		10	22	2.18	1	22.0	10,946	4.66	510	17	11,023	502	26	+19	+4
546145 11-03-58	GAYOSO VIEWS FAMES STAR.....*		0	13	2.54	2	11.1	8,076	4.30	347	31	7,671	338	26	+57	0
546149 11-22-58	SPRING RIDGE GENERAL LAO.....*		15	35	2.66	6	13.2	9,456	4.86	460	95	10,267	479	46	-336	-6
546206 05-09-59	NORTHERN HERMES MAY ROYALTY....*		0	15	2.13	8	4.7	10,345	4.98	515	87	10,611	515	39	-59	+3
546210 11-18-58	LISETER WINNING STEADFAST.....*		0	24	2.25	6	8.5	10,383	4.83	501	27	10,996	520	43	-197	-4
546214 07-12-58	GOLDEN HARVEST KINGS COMET....*		40	14	2.29	4	6.5	9,218	5.04	465	24	9,901	476	34	-215	-2
546224 07-01-58	ALPHA LEAORS APOLLO.....*		8	21	2.00	1	21.0	10,129	4.56	462	22	10,116	475	25	+18	-1
546241 01-22-59	WANOAMERE ANNABELLES 80N.....*			17	1.12	3	13.3	10,113	4.51	456	54	10,278	472	24	-20	-2
546262 09-14-58	OLKERS NOBLE VALOR.....*			27	1.96	1	27.0	8,216	4.47	367	25	8,669	409	26	-138	-11
546309 01-19-59	JOHN PLAIN VIKINGS WILL.....*		7	31	2.03	1	31.0	6,736	4.66	314	5	7,562	359	27	-270	-13
546318 04-07-59	ELM MOORS OELIGHTS TRANSFER...*		12	27	1.78	7	7.8	7,409	4.58	339	13	7,850	367	44	-268	-15

REGISTRATION				INC %	DAUGHTERS		NO OF DAU / HERD	EFF / HERD	DAUGHTER AVERAGES			ADJUSTED HERDMATE NO	AVERAGES OF SIRE		REPEATABILITY OF SIRE		PRE OFF
NUMBER	NAME	OF BULL	NO		REC	MILK			%	FAT	MILK		FAT	%	MILK	FAT	
546329 03-20-59	WESTERN GLDW 496783 STATES	LILS BDMANZA.....* 1419256 5-69 5-23,82,84,86,91	25	20	1.95	2	18.1	8,785	4.68	411	18	8,566	412	26	+33	0	
546330 04-11-59	WESTERN GLDW 496783 STATES	MURIELS BONANZA..* 1419256 5-69 5-23,82,84,86,91	21	58	2.10	14	8.2	10,600	4.58	486	24	10,914	508	64	-110	-9	
546331 05-14-59 STUO 91-13	WESTERN GLDW 475548 STATES	DARIMOST.....* 1146132 5-69 21-21,31,82,91,92	10	495	1.39	143	6.5	11,082	4.75	526	18	10,615	497	94	+542	+32	
546352 12-28-58	COLBYS COMMANDER.....* 533195 1788582 STATES 1-52	5-69	11	46	2.70	1	46.0	8,519	4.72	402	41	8,643	414	29	-60	-3	
546365 12-07-57	PRAIRIE BLDOM 449685 STATES	MASHER.....* 1398728 5-69 1-92	0	15	2.00	2	8.3	8,586	4.74	407	35	9,537	459	32	-300	-15	
546366 12-20-57	PRAIRIE BLDOM 521238 STATES	FABIAN'S SELECT..* 1046200 5-69 2-92,93	0	18	2.39	3	6.7	9,994	4.73	473	40	9,687	464	40	+129	+4	
546367 12-20-58	LYON FARM 8 496783 STATES	NUGGET.....* 1368132 5-69 2-92,93	9	12	2.42	3	5.5	9,272	4.93	457	39	9,610	461	33	-107	0	
546392 12-08-58 STUO 63-01	MAPLE LEAF LENDSN.....* 458927 1206070 STATES 2-41,63	1-69	12	24	2.46	5	16.8	7,723	4.89	378	37	8,272	403	33	-211	-8	
546396 01-16-59	MULHOCWAY BUTTERFAT JEWELER..* 473982 1574851 STATES 8-22,23,32,33,48	5-69	9	41	2.63	22	3.8	11,455	4.91	562	23	10,912	533	67	+454	+25	
546422 02-28-59 STUO 33-03	EBER LEA FARMS PRINCE.....* 475548 1647662 STATES 2-31,63	5-69	16	50	2.06	8	18.1	10,826	4.99	540	14	10,947	518	47	+11	+14	
546461 12-28-58	CARROLLS VICTOR.....* 500240 1202934 STATES 2-23,51	5-69	6	26	2.00	2	24.0	9,372	4.82	452	28	9,247	454	27	+27	0	
546463 12-18-58 STUO 91-13	RIVERVIEW CASCADES DICTATOR...* 498590 1461642 STATES 4-82,83,91,92	5-69	12	43	1.53	28	2.0	9,034	4.82	435	17	10,077	467	68	-672	-19	
546503 12-10-58	SHAMROCK PEERS PATRIDT.....* 404433 1079632 STATES 5-15,23,34,51,55	5-69	7	22	1.95	9	4.0	8,844	4.62	409	29	8,989	425	48	-94	-8	
546559 09-13-58 STUO 21-10	GUERNSEY LAND PHARADHS PHARADH* 298216 1170742 STATES 4-21,22,23,63	5-69	26	54	2.13	39	1.7	10,737	4.45	478	18	9,964	465	76	+620	+12	
546590 03-13-59	WESTLYNN 8 DDUGLAS.....* 496783 1594577 STATES 1-48	5-69	28	37	2.08	6	13.9	9,145	5.00	457	19	9,102	455	44	+1	+1	
546609 12-07-58	ELMWOOD SUUVENIRS KING.....* 528764 1768117 STATES 1-42	5-69	0	24	2.83	1	24.0	9,041	4.57	413	5	9,366	436	28	-95	-6	
546612 10-28-58	ROBIN RODST WARS MIKE.....* 520701 1311461 STATES 1-63	5-69	29	11	1.00	1	11.0	8,135	4.88	397	16	8,665	412	18	-111	-2	
546618 05-05-59 STUO 23-09	MCDONALD FARMS ROYAL CRDWN....* 470604 1756354 STATES 4-21,23,63,65	5-69	24	41	1.78	20	8.7	10,183	4.97	506	25	10,280	481	54	-10	+15	
546626 05-24-59 STUO 35-75	MAGNOLIA FLASH CORINTHIAN.....* 475548 147800 STATES 6-41,42,63,65,72	5-69	6	84	1.32	15	10.7	11,253	4.51	507	38	10,276	465	65	+684	+29	
546650 10-30-58	LAPO RECS CHALLENGER.....* 523582 1181797 STATES 2-43,47	5-69	0	11	1.82	5	3.3	11,890	4.68	557	13	10,710	497	34	+438	+22	
546667 01-21-59	FALCONS MAN OF WAR.....* 475548 1451250 STATES 4-16,23,51,56	5-69	0	16	3.06	5	5.7	10,540	5.10	538	21	10,307	504	41	+127	+16	
546672 01-05-59	YELLOW CREEK S SPDLT LIGHT.....* 475595 1243082 STATES 2-33,35	5-69	7	15	2.93	2	13.1	10,038	4.75	477	22	10,288	490	28	-47	-1	
546705 01-01-59	VALLEY VIEW MARKSMAN.....* 509431 1505207 STATES 2-92,93	5-69	0	14	2.79	5	5.2	10,242	5.15	527	35	10,547	521	38	-75	+5	
546718 10-01-58	MENDALE SUPREME IMPERIAL.....* 531573 1107877 STATES 1-34	5-69	23	45	2.27	2	43.0	9,804	5.14	504	20	9,877	490	29	-9	+5	
546724 03-05-58	IOEALS TRILLON.....* 527534 937019 STATES 4-21,22,23,33	1-69	33	16	1.75	5	8.0	9,969	4.83	482	95	10,715	536	32	-188	-13	
546744 01-09-59	HAOODNS R G MELVIN.....* 520218 1091353 STATES 1-22	5-69	0	14	1.57	1	14.0	7,012	4.58	321	17	8,191	378	22	-290	-13	
546829 03-17-59	IDAHPE 8 CHARLIE.....* 496783 1378607 STATES 1-74	5-69	0	11	2.00	2	5.9	9,051	4.35	394	23	7,249	335	29	+459	+16	
546861 12-04-58	COWAN FARMS S OWEN.....* 475595 1683338 STATES 2-35,85	5-69	6	25	1.92	4	10.8	11,161	4.57	510	88	10,152	480	39	+420	+13	
546872 01-02-59	SHAQY HILLS FARMS E BEAU GAY..* 534134 1707455 STATES 1-41	5-69	5	21	2.57	2	19.0	8,228	4.72	388	6	8,576	412	28	-124	-7	

REGISTRATION			INC %	DAUGHTERS			NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED HERDMATE NO	AVERAGES		REPEATABILITY		PRED DIFF	
NUMBER	NAME	OF BULL		NO	REC / DAU				MILK	%	FAT		MILK	FAT	SUMMARY	%	MILK	FAT
546946 09-16-58	SKYLINE LEES 483717 STAT5	MASTER.....* 1178244 2-42,47	32 5-69	23	1.91		5	7.2	9,486	4.54	431	13	9,801	470	43	-121	-14	
546984 10-10-58	VARIETY ACRES 522622 STAT5	DANNA.....* 1397544 1-35	5-69	17	2.18		1	17.0	8,185	4.84	396	17	8,170	389	24	-28	0	
546990 12-01-58	AR MAR BONANZA 496783 STAT5	MART.....* 1578787 1-42	5-69	16	2.69		1	16.0	9,569	4.72	452	12	10,025	486	26	-104	-7	
547027 01-19-59 STUD 35-03	NDRGERT5 ROYAL 533769 STAT5	NANCE DEWORDP...* 1600002 2-35,85	5-69	13	2.23		16	4.3	10,156	4.45	452	55	10,381	475	64	-85	-12	
547028 01-27-59	NORGERTS ROYAL 533771 STAT5	PRINCE NANCE...* 1427010 1-48	5-69	16	1.69		2	14.1	9,069	4.45	404	11	9,231	428	25	-46	-5	
547039 02-25-59	CLEAR SPRINGS 490568 STAT5	PERFORMER5 TORE.* 1076021 5-52,55,56,57,64	5-69	13	1.62		7	4.2	8,485	4.45	378	32	8,833	401	34	-142	-8	
547049 01-15-59	SPAR HILL 469797 STAT5	STAT5MAN.....* 1511048 2-56,57	5-69	16	1.50		2	14.1	8,761	4.61	404	39	9,042	401	24	-77	0	
547253 07-02-59 STUD 35-04	LOOKOUT VALLEY 475548 STAT5	RDSE FLASH.....* 1480511 9-33,34,35,42,72	5-69	46	1.98		26	3.2	9,727	4.96	482	13	9,442	450	69	+191	+22	
547261 08-22-59 STUD 35-05	FAIRLAWN MURIELS 322785 STAT5	ACTDR.....* 1004019 5-31,32,35,41,42	5-69	125	1.94		63	3.5	8,942	4.82	431	16	9,477	450	85	-457	-14	
547262 08-27-59	FAIRLAWN SPRUCES 523823 STAT5	ACTOR.....* 1669465 1-72	5-69	25	1.88		3	11.8	9,122	4.26	389	42	10,831	469	37	-589	-28	
547263 09-01-59	FAIRLAWN A 523823 STAT5	ACTOR.....* 1833178 4-55,56,57,58	5-69	32	2.34		10	10.2	8,700	4.62	402	53	9,418	433	48	-344	-14	
547283 03-15-59	GRAIN MEADOW 529456 STAT5	V GLAMOUR.....* 1211304 1-35	5-69	39	1.90		3	33.3	7,479	4.47	334	23	9,253	418	29	-524	-24	
547286 02-20-59	COL8YS PRINCE 527168 STAT5	LYRENE.....* 1104212 1-34	5-69	18	2.11		5	4.8	10,900	4.72	514	23	11,320	552	42	-100	-10	
547287 03-17-59	COL8YS COMMODORE 533195 STAT5	.....* 1801615 1-11	5-69	21	3.05		4	10.3	11,246	4.85	545	13	10,565	516	39	+304	+14	
547315 09-12-58	OLO FARMSTEAD 524393 STAT5	MARINAS E LAO...* 1117927 3-35,42,84	5-69	45	1.51		6	20.1	9,977	5.46	545	20	10,394	538	40	-131	+7	
547319 02-23-59	HOMINY HILL 422711 STAT5	AORIAN.....* 1221412 10-14,16,23,31,56	5-69	52	1.94		32	2.3	10,644	4.68	498	19	10,017	468	73	+495	+24	
547320 04-08-59	HOMINY HILL 431647 STAT5	WESTERN.....* 1505182 4-23,34,51,61	5-69	24	1.58		4	14.2	8,752	4.83	423	21	9,158	463	32	-139	-11	
547323 06-23-59	HOMINY HILL 422711 STAT5	RULER.....* 1109721 2-33,43	5-69	16	2.00		9	3.0	9,241	4.82	445	15	9,989	467	44	-305	-8	
547382 08-03-58 STUD 11-01	OLO HOMESTEAD 453207 STAT5	KINSMAN.....* 1422755 2-11,21	5-69	82	2.02		36	3.0	9,220	4.53	418	11	9,560	455	80	-266	-27	
547403 11-17-58	BELNEMUS MARCUS 523866 STAT5	EMORY.....* 1770523 1-56	5-69	33	1.88		1	33.0	8,847	4.57	404	23	8,271	364	26	+119	+8	
547435 12-31-58	LANGWATER SUPREMES 424926 STAT5	ACME.....* 1648799 1-32	5-69	20	2.40		3	10.7	10,796	4.71	509	11	10,420	510	35	+164	+2	
547459 12-24-58 STUD 63-02	GAYO50 VIEW FAMES 512974 STAT5	KING.....* 1721548 1-63	5-69	44	2.00		14	5.9	9,827	4.48	440	20	9,338	426	62	+291	+8	
547475 06-27-59	Q O OORANES 523743 STAT5	COMMANOER.....* 1082168 1-65	5-69	35	1.69		1	35.0	6,961	4.38	305	74	7,483	335	26	-188	-10	
547476 07-20-59	Q O HILGARGOES 496783 STAT5	MONARCH.....* 1476719 1-65	5-69	47	1.81		1	47.0	7,263	4.42	321	69	7,511	335	27	-120	-6	
547495 03-11-59	BELMONT VIEW 507448 STAT5	NORLES ROBIN.....* 1420495 2-55,57	5-69	22	2.18		3	18.2	9,633	4.53	436	58	10,125	458	29	-122	-5	
547554 01-09-59	PRE EMINENT 376230 STAT5	REGAL CONQUEST....* 1640992 5-33,56,58,64,73	5-69	29	2.17		8	11.8	7,697	4.42	340	137	7,895	347	42	-150	-6	
547558 11-05-58	MER OONS 518090 STAT5	FOREMOST BRIGHT LAO...* 754571 1-31	5-69	26	2.23		1	26.0	9,611	4.93	474	15	9,901	476	26	-64	0	
547582 01-22-59	YELLOW CREEK 496474 STAT5	BUTTERFAT QUARTUS* 1651760 1-35	5-69	14	2.07		1	14.0	8,288	5.13	425	9	9,001	420	24	-180	+1	
547583 02-09-59 STUD 31-02	YELLOW CREEK 534741 STAT5	8FT GYPSY KING...* 1704723 7-23,32,35,48,57	5-69	46	2.43		15	9.3	11,159	5.34	596	17	11,488	586	58	-74	+14	

REGISTRATION				INC	DAUGHTERS		NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE MILK	REPEATABILITY AVERAGES OF SIRE		PRED DIFF	
NUMBER	NAME	OF BULL	%		NO	OAU			MILK	%	FAT		FAT	SUMMARY	%	MILK
547595 03-10-59 STUD 35-03	ROSEWOOD STATES	ROYAL KING..... 473218 170317 3-33,35,85	17 5-69	26	2.12	13	3.1	9,861	4.49	443	41	9,996	460	56	-47	-7
547606 08-28-59	HORSE SHOE STATES	THESPIAN..... 476497 1250680 3-65,73,74	55 5-69	15	1.33	4	8.4	7,951	4.18	332	46	7,446	327	28	+85	-1
547607 03-19-59	JANOE STATES	JEWEL SUPREME..... 475595 1603936 2-23,31	15 9-68	15	2.33	3	11.4	11,193	5.09	570	13	10,725	554	28	+174	+8
547610 09-14-59	THREE CLIFFS STATES	80 OAMON..... 496783 1629682 1-41	17 5-69	31	2.03	3	27.1	9,152	4.85	444	13	9,585	445	29	-124	0
547620 01-28-58	10EALS STATES	SATURN..... 527534 1732689 2-32,33	17 5-69	17	2.53	5	5.5	10,057	5.01	504	13	9,647	475	41	+172	+13
547626 10-11-58 STUD 41-01	PRESTOALE STATES	8 VELOON..... 496783 1280949 3-41,42,45	23 5-69	27	2.04	17	1.8	8,970	4.62	414	7	9,133	434	61	-120	-12
547628 02-02-59	KIMBERTON STATES	CHUCK..... 538440 1732270 2-23,41	8 5-69	28	2.61	5	20.7	9,522	4.90	467	12	10,175	487	33	-192	-4
547656 05-17-59 STUD 21-01	GENESEE STATES	MINTER..... 475548 1563567 3-13,21,65	24 5-69	76	2.08	57	1.8	8,875	4.82	428	18	9,540	446	81	-536	-13
547675 03-13-59	OITMARSIAS STATES	SPECIAL..... 502177 1691160 2-42,47	29 5-69	32	2.41	6	17.4	10,114	4.70	475	14	10,131	474	38	+17	+2
547704 02-03-59	YELLOW CREEK STATES	8 HARMON..... 481593 1677113 5-23,34,35,48,57	6 5-69	22	1.82	8	5.8	9,929	4.85	482	11	10,204	492	44	-89	-1
547708 03-06-59 STUD 41-25	YELLOW CREEK STATES	8 MAJESTY..... 481593 1714735 1-41	18 5-69	28	2.14	1	28.0	10,425	4.87	508	5	9,591	456	26	+221	+14
547718 09-30-59	8EN VENUE STATES	MARCIAS PABLO..... 532826 1766844 2-52,54	1-69	10	1.40	5	2.6	8,941	4.78	427	30	9,027	433	31	-33	-1
547740 10-29-58	COWHAM STATES	FARM QUEENS IMPERIAL.... 502491 1194184 3-32,34,48	8 5-69	13	3.00	3	9.4	9,761	5.10	498	9	9,562	479	30	+60	+7
547762 06-28-59	SCRUGGS STATES	COZY MAJOR..... 524974 1557151 1-65	10 5-69	24	1.83	1	24.0	9,642	4.52	436	10	10,169	461	26	-117	-5
547765 01-22-59 STUD 35-21	MAURANA S STATES	BUTTERFAT GONOLIER.* 527868 1510922 3-22,48,73	7 5-69	31	2.16	8	12.7	10,833	4.88	529	12	10,291	478	42	+260	+23
547788 09-11-59	8EN VENUE STATES	GIRLIES PABLO..... 532826 1487472 3-52,56,72	17 5-69	19	2.11	4	5.8	9,323	4.83	450	42	8,777	403	41	+195	+18
547805 10-30-58	SKYLINE STATES	OWNS VICTORY..... 523063 1617336 2-42,47	8 5-69	24	2.54	5	16.8	10,220	4.46	456	11	9,750	454	33	+162	+1
547807 10-03-59	SKYLINE STATES	LEES PRINCE..... 483717 1178244 1-47	20 5-69	30	2.37	5	11.2	9,256	4.90	454	12	10,105	482	44	-347	-10
547826 04-08-59	H08 N08 STATES	LUCKY MAVERICK..... 532698 1732689 3-12,31,41	20 1-69	12	2.50	4	5.0	7,994	4.78	382	41	9,666	450	34	-555	-22
547828 01-01-59	10ACREST STATES	ROCKYS ACE..... 478679 1351854 2-32,82	20 5-69	14	2.36	3	10.4	9,559	4.86	465	26	9,747	472	28	-45	0
547878 08-26-59	ROSEWOOD STATES	NONAS VALOR..... 5129														

REGISTRATION			INC %	DAUGHTERS			NO OF HEROS	EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE NO	AVERAGES MILK	REPEATABILITY OF SIRE		PROD OIFF	
NUMBER	NAME	OF BULL		NO	REC / DAU				MILK	%	FAT			FAT SUMMARY	%	MILK	FAT
547985 10-26-59	CHEOCO ACTORS 523823 STATES	PREMIER.....* 1743446 3-32,63,72	11 5-69	23	2.13		3	13.6	8,868	4.57	405	27	9,544	451	35	-231	-15
547987 11-07-59	CHEOCO BLANCHES 322785 STATES	ACTOR.....* 771909 1-16	36 5-69	12	1.67		2	6.6	9,213	4.86	448	28	10,954	539	28	-444	-22
547988 11-11-59	CHEOCO SWEETBRIARS 472563 STATES	KING.....* 1355138 4-82,87,91,92	33 5-69	39	1.62		10	12.6	9,608	4.88	469	20	9,990	490	45	-151	-6
548015 05-23-59	GREEN VALLEYS 495899 STATES	FEROINANO.....* 1549016 1-41	14 5-69	26	2.69		1	26.0	9,019	4.49	405	15	9,003	424	28	-9	-5
548036 01-05-59	BAYVILLE JOLLY 504890 STATES	MARKER.....* 1638906 4-23,52,55,63	16 5-69	130	2.12		54	4.1	8,729	4.69	409	26	8,748	415	85	-80	-6
548037 03-20-59	BAYVILLE MAY 376230 STATES	ROYALTY.....* 1211488 2-23,51	13 5-69	18	1.83		5	11.1	7,695	4.89	376	15	8,385	415	31	-245	-12
548052 08-20-59	SHEMONT ROYAL 449539 STATES	LESLIE MARCUS..* 1217284 1-52	7 5-69	35	2.09		3	27.6	11,392	4.52	515	15	10,375	509	31	+345	+4
548087 08-12-59	OUAIL ROOST 528302 STATES	LOYAL TOKEN.....* 1176050 2-52,55	26 5-69	24	1.58		2	12.0	8,121	4.97	404	106	9,458	462	35	-466	-18
548101 05-19-59	COLBYS STEADFAST 516703 STATES	.....* 1256663 2-23,34	14 5-69	27	2.04		5	12.6	10,256	4.84	496	23	10,260	493	39	+27	+3
548118 09-22-59	OEEP LAKE BON 496783 STATES	FLASH DEACON...* 1604692 4-31,33,84,85	15 1-69	42	1.67		24	2.4	10,009	4.66	466	17	9,998	476	67	+58	-3
548124 09-09-59	CASTLE BROOK 512972 STATES	ACTORS HORNET...* 1770366 6-16,21,22,23,56	30 5-69	12	2.58		9	2.0	9,731	4.46	434	46	9,800	456	41	-15	-7
548128 04-25-59	ROES MOR E 493542 STATES	DISTINCTION.....* 1062959 2-33,41	7 5-69	15	2.27		5	8.3	11,427	4.76	544	10	10,847	515	32	+225	+11
548144 04-20-59	C R HOMESTEADS 475595 STATES	PRINCE.....* 1534385 1-31	8 5-69	14	2.79		2	12.1	11,841	4.35	515	7	9,954	448	27	+525	+18
548156 04-05-59	OARI DALE FAME.....* 475548 STATES	.....* 1652637 5-51,57,65,82,92	11 5-69	23	2.00		6	5.7	8,431	5.01	422	18	9,226	435	46	-381	-5
548195 07-03-59	MCOONALO FARMS 488786 STATES	MISTER CYRUS...* 1236921 1-21	0 5-69	11	3.09		3	7.5	10,250	4.93	505	15	9,934	478	29	+104	+9
548196 07-07-59	MCOONALO FARMS 439587 STATES	JOLLY CALVIN...* 1810843 2-72,74	27 5-69	32	1.84		2	30.0	8,360	4.55	380	50	9,403	428	27	-282	-12
548211 04-07-59	SPRINGDALE DORAS 460803 STATES	REX.....* 1576742 1-34	21 5-69	29	2.21		1	29.0	11,627	4.80	558	15	11,936	557	27	-17	+3
548224 07-02-59	LAY LAINE LEADERS 501987 STATES	ROCKET.....* 1658781 1-58	29 5-69	21	1.48		1	21.0	11,262	4.17	470	96	11,562	495	23	-21	-4
548269 10-05-59	FIRESTONE FLASHLIGHT 475548 STATES	.....* 1615381 1-31	18 5-69	21	2.00		9	7.3	9,795	4.81	471	18	9,579	444	41	+91	+11
548273 07-28-58	TIL LISE ROSES 424536 STATES	ROMEO.....* 1389280 2-71,73	5 5-69	25	2.64		4	19.4	10,550	4.52	477	19	9,712	441	32	+272	+11
548281 08-31-59	RIVERVIEW ILLETAS 496783 STATES	PRINCE.....* 1787052 10-31,33,35,82,91	17 5-69	198	1.99		78	4.7	10,000	4.74	474	15	9,775	465	89	+224	+10
548298 06-08-59	CRESCENTS T 531473 STATES	COMMANOO.....* 1777667 1-31	0 5-69	15	3.00		1	15.0	10,800	4.77	515	10	9,500	455	26	+339	+16
548378 06-05-59	GRAIN MEADOW V 529456 STATES	MATCHLESS.....* 965976 3-32,58,72	50 5-69	12	1.58		4	7.0	9,314	4.83	450	17	9,320	462	27	-6	-2
548382 05-29-59	AUER BOSWELLS P 386844 STATES	BLENO.....* 1417480 2-13,16	16 5-69	22	1.68		6	10.7	9,675	4.72	457	17	9,348	447	35	+108	+4
548385 07-13-59	CORVILLAS T 512215 STATES	MCOONALO.....* 1713319 2-32,33	29 1-69	25	1.76		4	8.7	9,614	5.11	491	13	10,590	503	41	-346	-1
548386 04-30-59	ROSENDAHL LAOYS 446983 STATES	NUGGET.....* 1019808 3-21,31,61	15 5-69	14	2.14		4	5.2	11,516	4.78	550	28	11,837	562	36	-31	0
548393 05-18-59	FLO RAYS FASHION 510955 STATES	.....* 1112148 1-33	14 5-69	10	2.50		3	6.6	8,184	4.75	389	6	7,906	369	26	+31	+3
548432 07-20-59	ADHR JOLLY 492607 STATES	BEATNIK.....* 1653617 1-93	25 5-69	14	1.64		3	10.4	10,094	4.93	498	16	10,280	500	25	-27	+1
548448 08-23-59	U OF M C O 534666 STATES	ELECT.....* 1677035 1-41	25 1-69	10	2.10		3	5.4	9,198	4.83	444	18	9,795	458	28	-152	-2

REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED HERDMATE	REPEATABILITY		PREOIFF	
NUMBER	NAME	OF BULL	NO		DAU	MILK			%	FAT	ND		MILK	FAT	%	MILK
548449 03-02-59 STUD 21-01	YELLOW CREEK 475595 STATES	S CHEERMAKER..... 1060574 4-13,21,23,65	24 5-69	67	2.01	47	1.8	9,052	4.93	446	22	9,522	445	79	-369	+1
548471 04-30-59	KUHTZOLE 392657 STATES	COURAGEOUS..... 1505219 1-65	13 5-69	15	2.27	1	15.0	8,466	4.45	377	11	8,140	369	24	+45	0
548490 07-05-59	MIDDLETOWN 461785 STATES	CAESARS MAJESTIC... 1479330 1-13	22 5-69	25	2.04	2	13.4	10,625	4.85	515	7	9,721	492	36	+330	+10
548499 10-30-59	LESLIE R ADJUTANT..... 449539 STATES	1221537 1-52	16 5-69	32	2.06	1	32.0	7,211	4.72	340	23	7,773	350	27	-195	-4
548532 10-22-59 STUD 91-13	FLYING HDRSE 514114 STATES	R KING..... 1649697 1-91	30 5-69	29	1.72	16	5.6	9,913	4.70	466	11	9,963	482	51	-1	-5
548544 12-13-59	NORTHERN HERMES 415425 STATES	PETUNIA STAR... 1739107 1-15	0 5-69	12	1.75	3	7.1	7,965	4.54	362	9	8,951	414	28	-288	-14
548556 04-14-59	LOCKSHORE 527045 STATES	MASTER8LENO..... 1660144 1-34	39 5-69	24	2.58	3	20.2	10,593	4.59	486	47	11,145	533	29	-112	-10
548593 09-11-59	GREEN VALLEYS 475548 STATES	FLASH..... 1509853 2-35,42	3 5-69	33	2.58	4	20.0	10,304	4.66	480	8	10,085	465	38	+105	+7
548609 08-19-59	HILLOA ROY BEAUTY..... 493764 STATES	1381990 2-22,23	30 5-69	21	1.95	3	9.5	9,911	4.82	478	9	9,715	465	37	+80	+6
548676 01-10-60	THREE CLIFFS 475548 STATES	FLASH EAGLE..... 1629679 1-41	16 1-69	30	1.57	2	15.0	10,899	4.37	476	8	9,600	423	36	+479	+19
548679 05-04-59	ANSMIL O ROYAL RULER..... 507009 STATES	891370 4-31,35,42,58	0 5-69	32	2.09	5	15.0	8,495	4.73	402	28	8,470	401	41	-31	0
548688 09-03-59	MCOONALO FARMS 470604 STATES	ROYAL CAREER... 1810852 2-31,72	13 5-69	25	2.16	3	19.5	8,851	4.91	435	14	9,375	438	30	-162	0
548689 09-08-59	MCOONALO FARMS 470604 STATES	ROYAL CHARTER... 1805854 5-23,31,35,50,57	27 5-69	14	1.86	9	1.8	9,073	5.17	469	19	9,695	480	44	-261	-2
548695 09-01-59 STUD 42-02	SENRA8 ROYAL RUPERT..... 518622 STATES	1350339 2-41,42	50 5-69	21	1.71	16	1.5	8,347	4.58	382	7	9,138	420	54	-443	-21
548696 09-09-59	SENRA8 MARLENES ROYAL..... 518622 STATES	1644407 2-35,65	4 5-69	25	2.84	5	13.4	9,095	4.82	438	18	9,081	457	39	-10	-6
548698 10-11-59	SENRA8 ROYAL REX..... 518622 STATES	1344199 1-35	27 5-69	22	2.14	2	16.8	8,255	4.49	371	4	9,388	436	30	-345	-19
548736 08-30-59 STUD 91-01	HIGH MEADOWS 534152 STATES	GALLANT JOE..... 972756 2-82,91	13 5-69	24	1.92	15	2.5	9,993	4.59	459	14	10,095	483	55	-23	-10
548761 04-25-57	CEOAR FRINGEO KING..... 515411 STATES	1578467 1-23	35 5-69	27	2.22	1	27.0	8,929	4.51	403	30	9,753	461	26	-208	-14
548765 05-11-59	FOREMOST HAPPY HIGH STRUNG.... 533454 STATES	1514780 2-43,73	3 5-69	47	2.72	3	34.8	10,187	4.55	464	12	9,034	430	35	+391	+12
548766 06-01-59	FOREMOST HAPPY PREOICTATOR.... 533454 STATES	1633051 1-61	0 5-69	22	2.41	1	22.0	9,487	4.33	411	6	8,657	382	26	+196	+6
548768 06-22-59	FOREMOST MISSOURIAN VALOR..... 496446 STATES	1630447 1-43	1 1-69	19	1.26	1	19.0	9,793	4.76	466	15	10,366	488	22	-100	-3
548808 11-22-59	OEEP LAKE FLASHS SHEIK..... 475548 STATES	1527971 5-16,23,31,50,57	6 5-69	38	1.87	13	10.8	9,168	4.84	444	25	9,724	471	49	-261	-11
548809 12-10-59	OEEP LAKE FLASHS VALIANT..... 475548 STATES	1665994 1-74	23 5-69	32	1.91	1	32.0	9,873	4.59	453	50	9,363	424	26	+129	+7
548840 06-08-59	ROCK MOORS CORONATION KING.... 503449 STATES	1074752 3-35,41,57	6 5-69	22	2.14	8	7.5	9,687	4.86	471	33	9,654	469	42	+20	+2
548853 09-07-58	KINGENDALE JOLLY OIAMONO..... 529903 STATES	1618108 1-32	0 5-69	11	1.73	2	9.1	11,591	4.31	499	15	10,669	477	23	+242	+6
548854 08-17-59	KINGENDALE JOLLY PREMIER..... 529903 STATES	1290292 1-31	15 5-69	29	2.03	1	29.0	9,332	4.60	429	7	9,875	446	27	-135	-3
548855 09-08-59	KINGENDALE JOLLY LEAOER..... 529903 STATES	1390099 1-61	11 5-69	12	2.67	2	10.1	8,374	4.98	417	15	9,714	473	27	-349	-13
548863 07-06-59	MATOAKA HONOR..... 529009 STATES	931322 1-58	16 5-69	43	1.95	1	43.0	9,219	4.09	377	73	9,545	412	27	-87	-9
548871 03-02-59	OEERSHORN RAOIANT..... 515261 STATES	1618170 1-16	18 5-69	22	2.00	3	15.1	6,740	4.67	315	16	7,611	366	31	-329	-17

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REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE NO	AVERAGES		REPEATABILITY		PREO OLFF
NUMBER	NAME OF BULL				NO	DAU			MILK	%	FAT		MILK	FAT	SIRE	%	
548872 03-15-59	AUGUSTO STATES	AUTOCRAT 1-52	FAVOR.....*	17	15	2.87	1	15.0	7,942	5.74	456	23	8,571	443	26	-186	+3
548883 01-29-59	SHY STATES	VALLEY HARMONY 530086 1203200 1-63	PRINCE.....*	27	24	1.79	1	24.0	8,918	4.88	435	26	9,857	475	25	-224	-8
548911 08-04-59	GRASSLAND STATES	SUPREMES PAT. 530926 1433696 1-16	.....*	10	21	2.38	2	10.7	12,693	4.77	605	24	11,582	564	36	+476	+19
548932 10-11-59	COLBYS STATES	MASTER 525463 1564425 1-23	GWENNIE.....*	17	19	1.53	6	5.7	8,536	5.05	431	26	9,063	436	40	-225	-1
548954 01-12-60	LAUXMONT STATES	CENTURION.....*	24	24	2.29	4	18.5	8,358	4.55	380	16	8,344	381	31	-30	-1	
548973 11-20-59	DEEP LAKE STATES	FLASHS PHAROAH.....*	11	21	2.95	1	21.0	9,201	4.68	431	56	10,510	484	28	-331	-12	
549025 09-14-59	DAIRYMAN STATES	JADINES VALIANT.....*	13	25	1.80	2	15.8	9,555	5.19	496	19	9,260	476	32	+96	+8	
549026 05-14-59	BAYVILLE STATES	LOYAL OON.....*	0	20	1.90	6	11.5	7,904	4.82	381	25	7,996	396	33	-79	-5	
549056 08-22-59	MISSISSIWEWA STATES	FARMS N CHUM.....*	0	15	2.13	1	15.0	11,078	4.78	529	23	9,853	492	24	+306	+10	
549064 10-02-59	WILLOW BROOK STATES	K PHARO MO.....*	29	20	1.85	6	10.2	10,545	4.61	486	19	10,356	483	34	+94	+2	
549068 05-27-59	WYNO STATES	STATELY HARLEQUIN.....*	41	24	1.33	8	4.1	9,431	4.79	452	42	9,575	440	47	-51	+6	
549072 07-25-59	ELMWOOD STATES	JASON.....*	25	18	1.44	3	14.3	8,671	4.49	389	4	7,703	359	26	+201	+6	
549075 08-11-59	ELMWOOD STATES	RUTHS KING.....*	12	12	1.58	1	12.0	9,345	4.67	436	4	10,007	457	21	-130	-3	
549095 02-03-60	FLYING HORSE STATES	ROSES ROYAL.....*	5	24	2.25	5	10.5	8,671	4.61	400	55	9,349	432	40	-274	-12	
549110 08-06-59	DEERSHORN STUD 16-04	L MONARCH.....*	27	29	2.03	24	1.4	9,682	4.37	423	18	9,543	451	63	+90	-16	
549136 07-04-59	BELLE STATES	TERRE CONSTANT DESIGN...*	11	21	1.86	6	12.4	9,907	4.69	465	16	9,743	472	33	+61	0	
549140 07-15-59	BAYVILLE STATES	BRILLIANT PAUL.....*	11	11	1.73	1	11.0	9,727	5.16	502	20	10,207	490	21	-80	+4	
549143 09-03-59	BAYVILLE STATES	JOLLY LEADER.....*	25	26	2.23	4	18.8	8,001	4.91	393	77	9,018	449	32	-336	-16	
549145 02-08-60	LANGWATER STATES	SUPREMES NOBLEMAN...*	13	11	1.73	2	6.6	10,648	4.55	485	11	10,584	502	27	+46	-2	
549147 10-29-59	CONOVERS STATES	MAXIM TOKEN.....*	6	24	2.00	2	22.0	9,436	4.91	463	77	9,304	457	27	+30	+2	
549152 01-13-60	CEOR STATES	GLADE C ACE.....*	15	15	1.20	1	15.0	6,631	4.99	331	11	7,321	340	21	-185	-3	
549164 08-22-59	KUHTZDALE STATES	GRAND LOYAL.....*	10	10	1.80	2	5.8	8,484	4.50	382	9	9,205	414	26	-187	-8	
549196 08-20-59	FAR WEST STATES	O NOOR.....*	17	13	1.23	3	4.5	10,004	4.79	479	24	9,809	465	32	+71	+5	
549201 07-23-59	HILLSBORO STATES	EMBLEMS TROJAN.....*	13	13	2.23	1	13.0	8,086	4.72	382	18	8,606	394	24	-144	-3	
549203 10-02-59	WARDEN OF ROSE STATES	HILL.....*	14	23	2.13	2	13.2	8,752	4.57	400	10	8,854	424	35	-57	-8	
549234 08-20-59	GAYOSO STUD 63-02	VIEW FAMES FABRON.....*	19	31	1.74	20	2.0	9,716	4.37	425	15	9,243	427	62	+275	-1	
549235 08-23-59	GAYOSO STUD 33-03	VIEW TOP COMMAND.....*	12	1,357	1.67	534	4.7	10,678	4.41	471	18	9,788	461	98	+927	+13	
549238 01-19-60	GAYOSO STATES	VIEW FAME DANIEL.....*	15	14	1.86	1	14.0	8,939	4.41	394	14	8,652	386	22	+45	+1	
549257 08-18-59	HOLLOAY STATES	HILL 496783 1-23	8	27	2.26	3	19.9	7,275	4.55	331	13	7,235	341	32	-58	-5	

## REGISTRATION

NUMBER	NAME OF BULL	INC %	DAUGHTERS NO	REC / OAU	NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES MILK	% FAT	ADJUSTED HEROMATE NO	AVERAGES MILK	FAT	REPEATABILITY OF SIRE SUMMARY %	PREO OFF MILK	FAT
549258 12-19-59	CASTLE 8ROOK 383832 STATES 1070495 1-52	25 5-69	16	2.06	1	16.0	10,316	4.75 490	40	10,064	474	24	+75	+5
549290 02-29-60 STUO 23-09	FLYING MORSE 514114 STATES 934508 1-23	11 5-69	128	2.28	69	2.6	9,302	4.86 452	14	9,376	442	87	-75	+9
549309 02-08-60	LAUXMONT 8RILLIANT..... 510148 STATES 1730533 1-31	0 1-69	10	1.50	2	8.2	7,682	4.82 370	13	8,591	404	22	-213	-7
549335 01-17-60 STUO 35-21	PRESTOALE F ARTIC..... 475548 STATES 1781211 4-23,32,82,91	6 5-69	18	2.33	4	11.2	11,670	4.76 555	25	10,881	500	32	+299	+20
549336 10-17-59 STUO 91-13	LAKE LOUISE PATSYS PRINCE.... 517838 STATES 950680 5-22,82,86,91,92	7 5-69	108	1.62	47	3.9	10,895	4.70 512	15	10,670	498	82	+278	+16
549342 07-25-59 STUO 41-25	BROWNIES FARMS OPTIMIST..... 496783 STATES 1828972 8-35,41,43,47,92	11 5-69	92	1.55	47	4.0	11,039	4.51 498	14	10,067	473	79	+808	+22
549343 08-26-59	HERMITAGE VIEW FORE MONARCH... 515718 STATES 1353573 2-61,63	10 5-69	20	1.75	5	8.6	8,801	4.53 399	26	9,248	417	36	-168	-6
549355 05-23-59	WOODACRES PMAROMS ANCHOR..... 533806 STATES 1587737 2-55,56	16 5-69	31	1.58	3	25.4	8,449	4.39 371	23	8,560	392	28	-57	-6
549369 11-01-59	GRANO VIEW ROYAL NOBLEMAN..... 503895 STATES 1720649 1-55	5-69	13	2.23	2	11.1	7,285	4.56 332	11	6,914	319	26	+28	0
549372 05-23-59	CHARLESCOTE M WINSTON..... 530861 STATES 1676334 6-13,14,15,16,35	12 5-69	20	1.95	8	6.7	9,177	5.18 475	14	10,041	475	40	-325	+1
549394 01-10-60	Q O JEDAS PIONEER..... 496783 STATES 1626446 1-33	18 5-69	22	1.68	3	9.1	9,295	4.57 425	13	9,813	467	38	-183	-14
549429 01-22-60	U V M FLASH ROSCOE..... 475548 STATES 1614132 1-13	14 5-69	22	2.23	2	12.4	9,555	4.46 426	14	9,658	443	35	-30	-5
549439 08-28-59	JOHN PLAINS V A VIRGIL..... 533320 STATES 1817622 1-33	25 5-69	23	2.26	2	13.2	7,517	4.82 362	11	8,038	371	35	-231	-5
549446 07-13-59	ZEITLER ORPHIA BUTTERFINGER... 459489 STATES 1415437 4-23,50,55,61	17 5-69	36	1.83	12	11.0	9,038	4.87 440	30	9,630	459	47	-271	-7
549457 02-20-60	OULUTH P L FLASH..... 475548 STATES 1718064 1-41	15 5-69	29	1.76	3	25.2	9,443	4.79 452	7	9,453	456	28	-3	0
549467 10-30-59	CARMIL FARMS FOLLYS BONUS..... 496783 STATES 1569702 1-41	10 5-69	11	2.27	1	11.0	10,063	4.38 441	18	9,475	467	22	+130	-4
549486 07-17-59	OUAR FARM BONANZA LUCKY..... 496783 STATES 1696723 1-23	5 5-69	60	2.07	5	27.8	8,996	4.96 446	59	8,727	411	43	+82	+14
549500 12-22-59	GREAT HILLS FLASMLAO..... 475548 STATES 1504076 1-14	25 5-69	24	2.42	2	12.7	11,602	4.46 518	7	11,312	539	36	+171	-3
549509 08-03-59	SILVER BROOKS REXS VICTOR..... 519944 STATES 1654774 1-56	31 9-68	17	1.41	1	17.0	9,568	4.29 410	35	9,345	412	22	+51	0
549511 02-12-60 STUO 21-10	DERRY MANOR AUGUSTUS..... 446983 STATES 1615756 3-21,23,65	11 5-69	57	2.26	39	2.4	9,803	4.74 465	20	9,654	455	76	+124	+9
549521 02-25-60	LANGWATER GLIMMER..... 532191 STATES 1768875 1-56	31 5-69	18	1.72	2	16.1	8,003	4.60 368	83	9,395	419	25	-355	-13
549538 10-21-59	BROWNIES FARMS PRINCE..... 496783 STATES 1664536 2-91,92	20 5-69	17	1.47	4	6.5	10,096	4.73 478	7	10,879	509	35	-223	-7
549571 11-07-59	NEHER FARMS FLASMS SUPERIOR... 475548 STATES 1577987 1-73	5 5-69	22	2.18	1	22.0	10,358	4.30 445	16	9,717	405	26	+171	+9
549578 12-24-58	OMIO LILAS VALOR..... 411580 STATES 1505764 2-56,64	22 5-69	23	2.00	3	19.2	8,899	4.48 399	81	9,019	402	28	-47	-1
549579 08-20-59	CEORIOGE KING..... 535254 STATES 1461297 1-82	5-69	18	2.50	1	18.0	12,679	4.35 551	9	10,990	477	26	+483	+20
549588 09-12-59 STUO 34-01	WOODACRES EMPORER..... 524479 STATES 1369854 10-22,23,31,32,34	14 5-69	219	1.55	85	5.4	10,738	4.70 505	16	10,441	502	88	+345	+8
549596 09-04-59	EOISTO FARMS TRANSFER FRANSON.* 453207 STATES 1186548 1-58	5-69	24	1.54	1	24.0	12,213	4.09 499	92	11,724	501	24	+171	+1
549629 09-14-59 STUO 21-01	LITTLE FALLS MARTHAS CHUM..... 411580 STATES 1111578 4-13,21,58,65	26 5-69	50	2.22	39	1.6	9,174	4.67 428	20	9,393	440	75	-171	-8
549650 05-09-59	LYRENE QUEENS REX..... 519557 STATES 1327379 1-34	5-69	13	1.38	2	8.3	9,975	4.54 453	19	9,464	448	26	+130	+1

REGISTRATION			INC %	DAUGHTERS			NO OF HEROES	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PREO	
NUMBER	NAME	OF BULL		NO	REC /	OF			MILK	%	FAT	HEROMATE NO	MILK	OF SIRE FAT SUMMARY	%	DIFF MILK	FAT
549658 03-26-59	GOLDEN GRANGE 509407 STATES	MAGIC FRED 1268137 1-35	6	16	3.38	1	16.0		9,003	4.78	430	17	9,348	446	27	-97	-3
549661 12-10-59	COWAN FARMS 528494 STATES	FLICKA 1733147 1-35	25	22	1.82	3	9.3		8,442	4.86	410	18	8,651	408	37	-109	0
549684 09-04-59	SUNNYMEDE JEWEL 475595 STATES	GALLANT 1420248 1-43	0	14	2.36	2	10.5		10,643	4.79	510	7	9,939	463	28	+210	+14
549685 09-23-59	SUNNYMEDE JEWEL 475595 STATES	LOYALIST 1626951 1-43	0	12	1.83	3	8.5		8,597	4.83	415	10	8,905	410	26	-87	+1
549686 03-14-60	LAUXMONT GERONIMO 510148 STATES	1178521 2-31,56	0	19	1.89	2	17.1		8,599	4.87	419	16	8,651	401	26	-35	+4
549729 11-29-59	MCDONALD FARMS 470604 STATES	ROYAL CHAMPION 1538109 3-23,55,56	17	22	2.45	4	15.0		10,944	4.50	493	34	10,761	498	33	+101	0
549738 04-22-58	CORPORAL OF SUNNYTOP 483672 STATES	1542308 2-21,23	30	20	1.95	2	18.1		9,318	4.57	426	31	9,989	467	26	-160	-9
549770 11-09-59	BELENEMUS BETSYS 486384 STATES	EMORY 1759553 1-52	19	39	2.10	2	37.0		9,741	4.55	443	6	9,726	446	28	+10	0
549771 11-18-59	BELENEMUS PRE 486384 STATES	RUSTIC EMORY 1609451 1-52	25	25	1.80	2	23.0		11,021	4.30	474	14	10,130	485	27	+256	-1
549772 12-24-59	BELENEMUS EMORY 486384 STATES	OANNY 1231808 1-52	7	21	1.38	1	21.0		9,087	4.91	446	37	8,912	430	23	+26	+3
549794 10-30-59	KENWAY KARENS 529592 STATES	OUDE 1717000 1-46	5	28	1.96	1	28.0		9,305	4.72	439	7	8,604	408	26	+159	+7
549818 01-22-60	WYE HEIGHTS 527221 STATES	RICHMOND 1749238 4-23,33,51,55	14	20	1.90	5	10.3		9,469	4.91	465	35	9,335	452	35	+40	+5
549839 10-01-59	VALLEY VIEW 511627 STATES	VICTOR 1669555 4-82,91,92,93	13	20	2.10	7	6.5		10,571	4.95	523	38	10,944	534	41	-94	0
549857 05-15-58	MAXVALES BETTYS 526346 STATES	MASTER 1580111 1-91	15	32	2.63	2	30.0		9,729	4.97	484	24	10,120	513	29	-94	-5
549859 05-23-59	MAXVALES BETTYS 506917 STATES	VALENCIAN 1580111 1-91	0	10	2.40	1	10.0		9,723	5.13	499	30	10,062	508	23	-63	0
549869 11-01-59	KAMPLANOS FLASHS 475548 STATES	ROYAL 1711062 3-31,34,63	14	10	2.10	3	6.6		10,370	4.71	488	18	9,808	465	26	+153	+7
549878 01-15-60	BOEHLES HELENA 521527 STATES	PRINCE 1750408 1-48	8	16	2.38	1	16.0		9,491	5.10	484	15	9,947	474	25	-104	+3
549894 10-12-59	CASHMERS ACTOR 539686 STATES	OANNY 1649901 2-33,35	6	21	1.90	3	8.8		9,649	4.55	439	13	8,621	412	38	+355	+9
549899 02-26-60	LANGWATER SOUVENIR 424926 STATES	1425949 1-11	0	15	2.20	3	9.9		8,710	4.36	380	14	8,268	372	30	+96	0
549915 10-25-59	GREGORY OF NOAHS 463153 STATES	ARK 1786872 1-32	17	19	2.32	2	17.1		10,202	5.11	521	36	10,265	516	27	+3	+3
549985 03-07-59	MARWIN F CLARENCE 475548 STATES	1522038 2-16,23	18	19	2.74	7	5.5		11,740	4.86	571	11	11,601	539	44	+153	+18
549995 01-19-60	MINN SCOTSMAN 536610 STATES	MASTER 1447206 1-48	14	15	2.27	4	8.4		9,321	4.68	436	12	9,269	438	32	+9	0
549997 11-28-59	EGGLESTETTONS 495300 STATES	OANNY BOY 1130331 1-52	19	19	1.58	2	15.4		9,710	4.40	427	43	9,588	441	26	+34	-3
550003 09-10-59	K AND KS PRANCERS 526682 STATES	CUFFY 1715021 1-23	10	23	1.87	3	19.2		9,781	4.93	482	12	9,763	482	28	+12	+1
550010 10-31-59	HOMINY HILL 520879 STATES	BLAZE 1191229 1-23	7	16	1.94	3	8.6		8,946	4.80	429	28	9,291	436	32	-116	-1
550012 11-12-59	HOMINY HILL 536994 STATES	SENOB 1808120 1-93	2	72	1.67	3	57.3		12,932	4.49	581	79	12,183	570	32	+323	+8
550013 12-04-59	HOMINY HILL 453762 STATES	FAVORITE 1433931 2-23,51	9	11	2.18	6	2.4		10,418	4.41	459	21	9,476	454	37	+349	+2
550014 12-18-59	HOMINY HILL 489007 STATES	ACME 1801354 3-16,23,35	10	44	2.09	8	20.2		12,945	4.67	604	11	11,905	568	42	+540	+21
550032 10-28-59	ONSMORE LANNIE 507258 STATES	1273695 2-56,58	23	23	1.48	4	12.0		6,968	4.56	318	156	7,326	322	34	-192	-4

REGISTRATION				INC %	DAUGHTERS			NO DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED HERDMATE AVERAGES			REPEATABILITY OF SIRE			PRED DIFF	
NUMBER	NAME	OF	BULL		MILK	%	FAT				NO	MILK	FAT	SUMMARY	%	MILK	FAT				
550039 11-28-59	PRE STATES	PHINENT 3-43,73,85	PROUD ENCHANTER... 538753 5-69	0	11	2.64	4	3.3	10,495	4.35	457	12	10,216	458	36	+126	0				
550056 12-25-59	PRICE STATES	BLACK SADIES 475548 1-85	FLASH..... 1530980 9-68	6	12	1.67	1	12.0	10,793	4.52	488	518	10,853	479	22	+22	+3				
550064 11-08-59	ALCHRIST STATES	D SULTAN..... 532157 1-41	5-69	6	16	2.38	1	16.0	8,100	4.91	398	8	8,237	398	26	-66	0				
550066 09-18-59	OTTER STATES	MEADOW 487591 1-13	DUKE..... 1559151 5-69	9	21	1.95	2	19.0	9,623	4.92	473	25	10,280	478	27	-153	0				
550095 12-17-59	MEADOW STATES	LANE 475595 2-21,35	SUPREME CHRIS..... 1581635 5-69	25	13	2.08	8	2.6	9,574	4.63	443	25	10,177	477	41	-217	-11				
550104 09-27-59	LAKE STATES	LOUISE PENN 517838 2-21,23	DEL..... 1273430 5-69	17	28	1.86	8	5.8	10,711	4.99	535	22	11,005	539	50	-71	+3				
550119 09-03-59	SUNRISE STATES	LILYS 455056 1-48	V LANCER..... 1540835 5-69	33	33	1.21	1	33.0	9,283	4.66	433	8	8,610	415	24	+138	+4				
550138 12-01-59	WILLOW STATES	VALLEY 496783 1-57	FARM B ERMINE... 1646989 5-69	0	15	1.67	1	15.0	8,282	4.30	356	10	8,376	385	23	-46	-7				
550142 04-04-60	LAUXMONT STATES	CALIPH..... 539151 STATES	1534540 4-22,23,56,58	15	29	1.66	4	23.4	8,694	4.61	401	80	9,341	454	29	-189	-14				
550149 01-14-60	BELMONT STATES	VIEW 516607 2-55,56	REMUS CHAMPION... 1206825 5-69	17	24	2.08	5	14.0	9,639	4.50	434	54	9,940	449	35	-89	-4				
550160 12-25-59	AUKEMA STATES	DAIRY J 543374 1-22	SUN..... 1844969 5-69	31	19	2.16	2	17.1	8,593	4.43	381	60	9,017	405	27	-126	-6				
550161 01-05-60	AUKEMA STATES	DAIRY H 543374 1-22	ADONIS..... 1713728 5-69	30	10	1.60	2	8.2	8,755	4.55	398	59	8,655	390	22	+3	+1				
550173 10-29-59	BAYVILLE STATES	JOLLY 504890 1-52	SQUIRE..... 1755186 5-69	24	27	1.89	3	14.4	9,170	5.04	463	74	10,486	502	36	-427	-11				
550192 01-08-60	ELK STATES	MEADOW OMEGAS 472164 1-35	PRINCE..... 1631509 5-69	10	12	2.50	2	7.5	11,018	4.61	508	11	10,443	489	29	+196	+7				
550199 09-25-59	CLEARBRANCH STATES	FLASH JEWELER..... 475548 2-56,57	1739216 1-69	8	31	1.87	2	29.0	9,619	4.84	466	96	9,476	455	27	+44	+4				
550228 12-11-59	HIPARKS STATES	A REWARD..... 529923 1-41	1586699 5-69	13	13	2.15	1	13.0	7,543	4.68	353	24	8,358	396	24	-218	-10				
550232 09-17-59	WESTLYNN STATES	NEROS 520988 2-82,92	NAVAHO..... 991719 5-69	7	17	2.00	6	4.2	10,543	4.86	512	22	10,381	504	42	+105	+6				
550264 06-28-59	HANSENAREA STATES	BEACON..... 475548 2-11,21	1722545 5-69	14	33	2.30	23	1.9	10,003	4.78	478	9	9,755	461	66	+180	+12				
550323 11-18-59	STUD STATES	KLONDIKE 495007 1-56	FERNS THERON..... 1739204 5-69	0	15	1.60	1	15.0	7,823	4.76	372	48	8,468	394	22	-163	-5				
550326 01-22-60	KAMPLANDS STATES	FLASHES MAJOR..... 475548 2-34,63	1802442 5-69	36	12	1.75	3	8.5	9,455	4.77	451	16	10,006	473	26	-127	-4				
550344 03-20-60	MAURANA S STATES	MICKEY..... 527R68 1-32	1252205 5-69	23	22	1.68	1	22.0	7,061	4.90	346	9	7,723	358	24	-203	-4				
550354 11-22-59	HANOVER HILL STATES	PRE STEADFAST.... 503099 4-32,33,72,84	1666306 5-69	15	21	2.05	5	7.7	9,464	4.74	449	33	9,489	459	40	-10	-2				
550356 01-06-60	HANOVER HILL STATES	CONQUEROR..... 503097 2-21,55	1469298 5-69	19	37	1.81	3	33.1	9,093	4.48	407	27	9,122	421	28	-18	-4				
550420 10-15-59	GIPPY STATES	VULCAN..... 535590 2-56,57	1097540 5-69	10	26	2.08	5	9.6	9,517	4.62	440	47	9,783	453	42	-99	-4				
550422 02-09-60	GIPPY STATES	FLASH..... 475548 1-56	1357226 5-69	26	34	1.41	3	16.0	9,481	4.77	452	44	10,394	473	37	-303	-6				
550426 11-01-59	ECKMANS STATES	FRANCINES 467224 1-48	FRALDREN... 939208 5-69	18	24	2.13	2	22.0	10,575	5.44	575	16	10,896	583	27	-49	+2				
550428 01-23-60	GYPSY STATES	BONANZAS 496783 2-R6,93	LINCOLN..... 1657195 5-69	0	10	1.10	2	6.8	10,044	4.35	437	35	9,395	407	22	+139	+6				
550436 01-30-59	OAK STATES	HOLLOW A 528724 1-35	DOTS PRETOR..... 1687188 5-69	7	14	2.64	1	14.0	11,043	4.78	528	20	10,566	489	25	+146	+11				
550462 11-18-59	SHAMROCK STATES	BON 496783 1-86	WATCHFUL..... 1601332 5-69	0	36	1.44	1	36.0	13,702	4.69	642	56	13,906	575	24	+58	+20				

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[illegible]

REGISTRATION				INC %	DAUGHTERS		NO OF OAU / HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE		REPEATABILITY AVERAGES OF SIRE		PREO OIFF	
NUMBER	NAME	OF	BULL		NO	REC / OAU			MILK	%	FAT	NO	MILK	FAT	SUMMARY	%	MILK
550819-07-29-59	ALVAOEAN STATES	NOBLE	JEFF.....* 537405 1-35	24	25	2.16	2	13.4	9,420	4.80	452	12	9,242	431	37	+55	+7
55082104-19-60	BROWNIES STATES	FARMS	BELMONT.....* 535688 2-91,92	14	12	2.00	7	2.5	11,165	4.76	532	18	11,556	545	39	-71	0
55083909-10-59	GOLDEN STATES	GRANGE	MAGIC RAIOR.....* 509407 1-32	20	11	1.55	2	9.1	9,824	4.63	455	19	9,557	470	23	+61	-2
55084301-13-60	PECKS STATES	JOLLY BEACON.....*	518019 1036430 1-33	0	22	2.59	1	22.0	7,690	4.63	356	9	8,419	390	27	-228	-10
55085008-22-59	SPARTAN STATES	PRELUOE BUTCH.....*	443144 1703613 1-35	11	15	2.27	1	15.0	6,821	4.81	328	12	8,032	369	25	-336	-11
55085201-20-60	DEEP STUO 41-01	LAKE FLASHS STATES	PHILOSOPHER..* 475548 1-41	23	48	1.28	29	2.6	9,185	4.79	440	8	9,215	438	68	-40	+1
55086611-04-59	LISETER STATES	SULTAN.....*	499468 1332980 8-23,43,72,74,85	20	216	1.59	11	178.1	10,219	4.31	440	439	11,370	495	32	-308	-15
55088602-02-60	OAKLAND STATES	MANOR	TARUS.....* 496783 1-51	18	17	2.06	1	17.0	6,546	4.92	322	6	7,843	372	25	-358	-13
55090102-28-60	VILLAGE STATES	VIEW K C MICKIE.....*	443144 1793214 1-35	39	26	1.38	5	17.2	8,231	5.16	425	18	8,361	423	30	-71	0
55091904-28-60	CHEOCO STUO 23-09	JANETS STATES	KING.....* 472563 4-23,31,57,85	15	220	1.94	86	4.5	9,595	4.64	445	15	9,353	440	90	+204	+4
55092202-01-60	MACALU STATES	ROYALMOST.....*	536269 1532561 1-31	0	15	2.40	2	10.2	9,999	4.25	425	18	10,136	452	30	-21	-7
55094211-08-59	FRANCHESTER STUO 61-02	CECILIAS STATES	BONANZA..* 496783 23-31,32,33,56,58	15	1,082	1.79	319	8.4	10,098	4.60	465	32	9,529	444	97	+553	+21
55094301-27-60	FRANCHESTER STUO 35-21	CECILIAS STATES	MOEL.....* 496783 5-31,35,42,72,86	17	125	1.65	59	3.3	9,561	4.88	467	18	9,716	457	85	-113	+10
55095602-11-60	MAPLE STATES	DAWN MAGAR WAOE.....*	440484 1142537 1-34	25	13	1.62	3	9.4	11,331	5.16	585	16	10,961	534	26	+132	+15
55095702-21-60	MAPLE STATES	DAWN BEACON HAL.....*	481593 1632286 1-34	14	31	1.61	3	14.8	10,592	4.99	529	11	10,526	514	38	+73	+9
55100406-17-59	SUNNYCREST STATES	FORE PEERLESS DANNY.....*	466419 1162248 5-23,52,56,57,58	9	15	2.33	9	2.0	8,727	4.86	424	45	9,169	429	46	-220	-2
55100711-22-59	SUNNY STATES	CREST SAINTS LAODIE.....*	539419 1503547 3-23,55,56	26	40	1.78	8	7.7	9,104	4.92	448	23	9,631	456	55	-282	-3
55101501-30-60	FOREMOST STATES	HAPPY VALOR.....*	533454 1538317 2-43,84	27	24	2.13	6	12.5	10,324	4.36	450	48	9,587	433	36	+271	+6
55102501-16-60	WELCOME STATES	WISTFUL BONANZA.....*	496783 1428551 2-21,23	6	18	2.22	4	6.1	10,216	5.18	529	17	11,159	534	40	-311	+2
55108702-17-60	MAURANA STATES	BUTTERFAT GEORGE.....*	493764 1510922 1-48	0	24	2.58	4	16.9	9,017	5.06	456	23	9,298	465	33	-99	-1
55108802-23-60	MAURANA STATES	8 BTFT CHANCELLOR.....*	493764 1179397 3-23,32,72	33	17	1.06	5	5.9	8,075	4.68	378	24	8,801	403	33	-256	-8
55108902-29-60	MAURANA STATES	5 BTFT WILLIE.....*	527868 1041791 1-32	39	19	1.53	1	19.0	9,629	4.90	472	14	9,640	466	23	+1	+2
55109611-29-59	GUERNGOLO STUO 91-11	FLASH.....*	475548 1635000 2-41,42	5	46	2.13	10	15.7	10,140	4.83	490	9	9,588	469	49	+272	+11
55115605-31-60	U OF M G STUO 41-01	MASTER.....*	440484 1770287 1-41	17	13	2.62	2	11.1	11,825	4.87	576	10	10,966	516	27	+266	+18
55116212-26-59	SUNNYMEDE STATES	FLASH.....*	475548 1678550 2-42,43	13	18	1.78	4	7.6	10,219	5.00	511	19	10,155	473	36	+46	+15
55117703-04-60	MANOVER STUO 91-01	HILL VICEROY.....*	536365 1682899 2-82,91	13	14	1.71	11	1.5	9,874	4.78	472	16	10,107	484	44	-75	-2
55117906-07-59	VIAOUCT STATES	SHOWBOY.....*	532284 1518194 1-41	22	27	1.70	1	27.0	7,800	4.68	365	4	9,067	412	25	-329	-13
55118301-30-60	MT ARARAT STATES	BRIGHT ATLAS.....*	514133 1429794 1-51	17	20	1.95	1	20.0	10,582	4.55	482	40	10,087	454	25	+137	+7
55118403-21-60	WILLOW STATES	SPRING BUTTERFAT OON...*	538021 1708088 2-32,72	38	22	1.55	2	20.0	10,244	4.67	478	10	11,016	518	25	-156	-7

REGISTRATION				INC %	DAUGHTERS			EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED HERDMATE NO	AVERAGES		REPEATABILITY OF SIRE		PREO DIFF	
NUMBER	NAME	OF	BULL		NO	REC / DAU	NO OF HERDS		MILK	%	FAT		MILK	FAT	SUMMARY	%	MILK	FAT
551189	BOEUF VALLEYS TOP SUPER8.....*	13			20	1.75	3	8.3	7,712	4.85	374	17	9,064	420	37	-511	-17	
06-17-59	517800	5-69																
	STATES		2-43,72															
551194	HOWINY HILL TREASURE.....*	33			17	1.18	6	5.1	10,137	4.60	466	21	9,064	422	36	+369	+15	
03-15-60	422711	5-69																
	STATES		1150418															
			3-23,51,58															
551215	JOHN PLAIN VIKINGS JIM.....*	20			16	2.19	1	16.0	7,173	4.53	325	9	7,733	362	25	-173	-10	
08-22-59	518025	1-69																
	STATES		1719842															
			1-33															
551257	MCDONALDS JOLLY DALE.....*	14			24	1.75	3	10.5	8,508	4.97	423	39	9,272	438	38	-297	-5	
02-13-60	439587	5-69																
	STATES		1754516															
			2-21,57															
551259	MCDONALD FARMS R L OUDE.....*	13			10	1.50	2	5.2	9,919	4.44	440	43	10,334	442	26	-86	0	
06-06-60	487032	5-69																
	STATES		1381417															
			1-32															
551260	CLOVERLAND Q CHAMPION.....*	18			20	2.25	4	14.6	9,932	4.67	464	33	10,387	485	30	-111	-4	
02-22-59	415353	5-69																
	STATES		1151484															
			3-22,23,51															
551271	HAWL JUN CLIPPER.....*				22	1.91	2	18.3	9,705	4.41	428	9	9,841	446	28	-28	-4	
01-04-59	519763	5-69																
	STATES		1464793															
			1-82															
551278	WOODACRES CORONATION CHIEF....*	30			39	1.85	1	39.0	11,441	5.05	578	10	12,183	575	27	-126	+4	
01-14-60	425345	5-69																
	STATES		1450157															
			1-33															
551335	RHOADSACRES E CADET.....*	11			10	2.90	2	8.2	7,618	5.08	387	34	8,736	413	25	-303	-6	
11-06-58	389862	5-69																
	STATES		1535488															
			2-23,32															
551338	HOLLANDS LOYAL OIGIT.....*	0			15	2.67	1	15.0	9,130	4.71	430	10	8,712	389	26	+87	+9	
02-02-60	444417	5-69																
	STATES		1026119															
			1-35															
551354	BELLE TERRE CONSTANT JOHN L...*	0			13	1.85	2	11.1	10,036	4.51	453	15	9,110	427	24	+213	+6	
10-26-59	518091	5-69																
	STATES		1544819															
			1-23															
551370	ROETTA BLOSSOMS ORBIT.....*	6			41	2.15	9	12.5	10,174	4.70	478	33	10,628	523	50	-169	-17	
12-03-59	540160	5-69																
	STATES		1768709															
			4-82,91,92,93															
551401	WESTLYNN 8 JASON.....*	0			13	2.85	1	13.0	8,966	4.60	412	12	8,843	410	25	+14	0	
07-27-59	496783	5-69																
	STATES		1566233															
			1-82															
551406	GRAIN MEADOW 8FT COUNT.....*	22			50	1.68	9	14.3	9,407	4.61	434	19	9,826	451	50	-193	-7	
03-20-60	534741	5-69																
	STATES		1519022															
			5-32,42,43,63,65															
551429	NORMANOV ROYAL NOBLE.....*	19			25	2.00	14	2.4	9,445	4.37	413	15	9,614	451	57	-89	-20	
07-17-59	453207	5-69																
	STATES		1435047															
			3-32,35,41															
551455	PRE EMINENT HERMES EMORY.....*	10			25	1.92	11	3.5	8,801	4.65	409	24	8,930	403	53	-98	+1	
12-03-59	415425	5-69																
	STATES		1544653															
			5-43,47,48,72,73															
551464	SPAR HILL MAJOR.....*	8			27	1.63	1	27.0	9,261	5.12	474	25	10,588	519	25	-299	-8	
01-16-60	524993	5-69																
	STATES		1694662															
			1-23															
551481	LONG LANE C CHAMP.....*	6			19	2.63	2	17.1	11,038	4.98	550	17	10,583	524	28	+159	+10	
12-07-59	422711	5-69																
	STATES		1490918															
			1-23															
551503	COON POND MAJESTYS DUKE.....*	8			80	1.54	1	80.0	7,415	4.96	368	32	8,436	402	27	-299	-9	
04-09-60	452075	5-69																
	STATES		1889886															
			1-23															
551509	SUNESLOPES BON BENAN.....*	25			12	1.83	3	8.5	7,180	5.11	367	16	7,970	380	26	-242	-4	
11-29-59	496783	5-69																
	STATES		1296024															
			2-41,42															
551517	DEERPATH EMORYS GORDON.....*	0			10	1.60	3	6.6	9,424	5.21	491	32	10,491	506	25	-238	-1	
04-05-60	412729	5-69																
	STATES		1421872															
			3-21,52,57															
551529	NYALA BONANZAS ONWARD.....*	26			28	1.93	3	14.5	11,690	4.73	553	22	11,822	583	37	+36	-5	
12-26-59	496783	5-69																
	STATES		1604698															
			1-16															
551539	COGNACS BRILLIANT HENRY.....*	5			28	1.89	1	28.0	10,067	4.83	486	13	10,914	515	26	-181	-5	
12-23-59	540033	5-69																
	STATES		1841516															
			1-31															
551554	COLEMANS LEVITY DUKE.....*				19	1.95	2	17.1	7,524	4.89	368	14	7,909	376	27	-144	-3	
06-25-58	495454	5-69																
	STATES		1256791															
			1-32															
551558	PLYMOUTH LANE DULCES SUPREME..*	0			16	3.31	3	12.3	12,362	4.82	596	16	11,411	577	31	+356	+10	
11-18-59	475595	5-69																
	STATES		1444793															
			1-32															
551565	LAUXMONT FELIX.....*	10			13	1.69	5	3.6	9,685	4.64	449	44	9,079	429	36	+203	+7	
07-09-60	456337	5-69																
	STATES		1445249															
			4-23,51,55,56															
551579	F S C FLASHS ROSE CHEROKEE....*	33			17	1.88	2	15.1	10,882	4.87	530	7	11,908	561	26	-200	-4	
12-01-59	475548	5-69																
	STATES		1720732															
			1-93															
551583	HOWINY HILL LYNN.....*	22			108	2.04	58	3.6	10,597	4.71	499	16	10,476	500	83	+181	+4	
01-26-60	453762	5-69																
	STATES		1759681															
			6-12,13,14,15,16															
551595	SOUTH BAYS M PRESIDENT.....*	29			12	1.42	1	12.0	7,921	4.61</								

## REGISTRATION

NUMBER	NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HEROS	EFF DAU / HERO	DAUGHTER AVERAGES MILK	% FAT	ADJUSTED HEROMATE NO	AVERAGES MILK	FAT	REPEATABILITY OF SIRE SUMMARY	PRFO DIFF MILK	FAT
551610 04-13-60	FRANCHESTER CECILAS VIRGEL... STATES 1611839 2-31,61	0	14	3.07	2	12.1	9,738	4.76	664	67	10,213	489	28	-114 -5
551625 11-01-59	GRAYSMARSH OOLPHIN..... STATES 1669366 2-82,91	4	29	1.83	7	12.5	11,130	4.83	538	32	10,508	492	40	+288 +20
551663 05-10-60	ELMWOOD ANITAS KING..... STATES 1730945 1-42	21	15	1.93	1	15.0	8,338	4.64	387	4	8,703	415	23	-103 -6
551672 10-11-59	HOLLIKNOLL BONOS BORKMAN..... STATES 1529120 6-22,23,35,52,55	50	11	1.82	7	1.9	9,210	4.68	431	60	10,130	472	37	-316 -13
551707 01-02-60	ALPINE ROSE SECRET ECHO..... STATES 1342861 1-31	6	32	2.19	2	30.0	10,441	4.89	511	5	9,487	469	28	+270 +13
551733 01-31-60	GRAND VIEW CHIEFTAIN VALOR.... STATES 1717052 3-32,55,72	10	42	1.88	3	31.4	9,391	4.37	410	29	10,214	468	32	-242 -17
551747 01-14-60	NYALA BONANZA LORO JEFF..... STATES 1575732 1-16	17	12	2.17	3	8.5	12,870	4.53	583	10	12,502	603	27	+180 0
551753 01-06-60	MAPLE LAWN BOOELL..... STATES 1763592 1-21	21	15	2.00	2	13.1	9,741	4.64	452	26	8,990	415	25	+175 +9
551759 01-16-60	KLONDIKE JOLLY AIM..... STATES 1625805 5-55,56,57,58,64	5	23	2.09	13	3.2	7,963	4.83	385	33	8,500	392	52	-333 -5
551760 02-01-60	KLONDIKE JOLLY BEACON..... STATES 1357230 1-56	29	44	1.61	1	44.0	7,235	4.63	335	19	8,063	372	26	-253 -10
551785 01-22-60	KING OF SUNNYTOP..... STATES 1715121 1-23	29	14	1.64	1	14.0	8,939	4.60	411	29	9,806	460	22	-185 -9
551801 03-26-60	HULLWOOD MOHAWKS GLEN..... STATES 1772049 3-13,21,63	6	23	1.61	4	9.0	9,082	4.50	409	14	8,991	426	38	+15 -6
551846 03-10-60 STUO 87-01	SHAMROCK PRECISES PARAGON.... STATES 1199690 4-54,82,86,87	38	34	1.35	13	5.1	9,033	4.86	439	26	9,600	442	54	-299 -1
551885 07-06-60 STUO 31-02	MCDONALD FARMS R L OIVIOENO... STATES 1582424 9-21,22,31,32,43	5	26	1.38	13	4.3	12,137	4.56	554	25	11,466	535	49	+427 +14
551886 07-14-60	MCDONALD FARMS ROYAL DANNY.... STATES 1756352 4-21,23,56,58	22	14	1.36	10	1.8	8,300	4.60	382	22	8,367	392	41	-73 -5
551888 02-16-60	SPRUCE SHADOWS M PAYMASTER.... STATES 1401644 2-35,41	1	18	1.83	5	6.4	9,010	5.13	462	9	9,311	437	38	-110 +10
551902 02-15-60	CARRYON FLASH..... STATES 1695177 1-46	8	14	2.14	1	14.0	9,791	4.62	452	5	9,540	432	24	+39 +4
551914 08-07-60 STUO 23-11	LAUXMONT MASTERPIECE..... STATES 1517845 3-21,23,57	13	92	1.82	32	4.8	8,978	4.85	435	25	9,697	465	78	-547 -21
551915 08-13-60	LAUXMONT BOROER KING..... STATES 1950136 5-16,23,55,56,65	42	25	1.20	13	3.8	7,603	4.62	351	55	9,296	431	48	-825 -38
551916 08-30-60	LAUXMONT CONSTABLE..... STATES 1545898 3-22,23,55	14	14	1.50	4	5.8	7,917	4.71	373	56	8,407	396	32	-192 -8
551920 06-15-60 STUO 61-02	ROSEWOOD BEA HAZEN..... STATES 1743437 2-31,33	19	74	1.69	36	4.1	10,124	4.81	487	12	9,885	468	75	+208 +16
551921 07-10-60 STUO 61-02	ROSEWOOD ARISTOCRAT BEA..... STATES 1759580 2-33,35	17	19	1.68	9	3.1	11,055	4.60	509	17	10,459	490	46	+319 +11
551956 01-30-60	BRYN FARMS JOLLY LAO..... STATES 1720161 1-33	8	14	2.71	1	14.0	9,558	4.35	416	9	9,651	436	25	-19 -4
551959 07-27-60	LEAFY LANE C OUK..... STATES 1836013 1-23	13	13	1.54	3	5.7	6,813	4.70	320	14	7,891	364	30	-376 -15
551984 12-09-59	SUNESLOPES FLASH EASMENT..... STATES 1777865 1-42	35	23	1.17	5	7.2	8,916	5.01	447	10	9,435	467	39	-203 -6
551995 03-14-60	MEQOALE M P REX..... STATES 1812361 1-41	13	12	1.50	1	12.0	9,369	4.51	423	1	9,729	434	21	-70 -1
552021 01-14-60	MAPLE LEAF SCION..... STATES 1667772 1-41	29	11	1.27	1	11.0	10,995	4.61	507	5	10,182	485	20	+172 +5
552022 01-31-60 STUO 35-21	MAPLE LEAF ROCKY..... STATES 1643809 2-41,42	7	32	2.13	8	11.3	10,550	4.63	488	12	10,704	482	45	-15 +5
552023 02-04-60	MAPLE LEAF PILOT..... STATES 1513245 2-47,48	50	19	1.68	4	10.7	8,169	4.59	375	6	8,792	407	32	-218 -10

REGISTRATION				INC %	DAUGHTERS			EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PRED	
NUMBER	NAME	OF	BULL		NO	REC / OAU	NO OF HERDS		MILK	%	FAT	HEROMATE NO	AVERAGES MILK	FAT	OF SIRE SUMMARY %	DIFF MILK	FAT
552024 03-08-60 STUD 41-25	MAPLE LEAF	LUCERO	***** 458927 1792430 1-35 5-69	40	15	1.53	2	13.1	8,362	4.53	379	8	9,704	461	23	-307	-18
552038 04-11-59	NORMANDY	KEVIN	***** 453207 1580440 1-32 5-69	26	20	1.80	3	16.3	9,073	4.60	417	12	9,662	450	27	-155	-8
552082 10-02-59	MYOWN	ADMIRAL	***** 536182 1872736 2-33,35 5-69	17	19	2.32	2	17.1	9,481	4.77	452	16	10,175	471	27	-169	-3
552084 01-01-60	MYOWN	TRUBOY	***** 536182 1002845 2-33,35 5-69	23	24	1.75	3	13.5	9,683	4.55	441	13	9,695	441	34	+2	0
552097 12-22-59	SILVER MT	BONCARLO	***** 496783 1566859 1-21 5-69	22	12	2.17	1	12.0	7,762	5.14	399	34	9,396	447	23	-376	-10
552099 04-25-59	CAVE HILL	8FT ACHIEVEMENT	***** 524417 1892092 1-51 5-69	14	36	2.08	1	36.0	8,416	4.87	410	8	9,140	459	27	-205	-12
552125 05-27-60	KLEINPETER	FARMS W KING	***** 540203 1429353 1-72 5-69	0	11	1.45	1	11.0	7,464	4.19	313	5	7,531	328	20	-52	-4
552126 12-13-59	CRONINS	BONANZA DILLIE	***** 496783 1300950 1-54 5-69	10	27	1.70	2	14.4	9,782	4.77	467	21	9,364	438	35	+139	+10
552135 03-12-60	SCHWINGHAMER	FARM IDEAL	***** 513332 1671083 1-41 5-69	0	12	2.00	1	12.0	7,415	4.67	346	8	9,542	481	23	-490	-29
552155 03-20-59	IDEALS	CONTENDER	***** 527534 1731147 1-32 5-69	0	14	2.36	2	12.1	9,840	4.99	491	11	9,931	504	26	-12	-1
552174 04-03-60	ABNER OF	SQUAREWOODS FARM	***** 475548 1311298 2-13,16 9-68	45	11	1.36	4	4.2	9,175	4.38	402	14	9,807	447	29	-167	-12
552180 03-21-60	RITCHIEOLE	DICTATORS ZORD	***** 421539 1777242 1-32 5-69	13	23	2.39	5	8.8	10,342	4.56	472	8	10,635	489	42	-75	-4
552188 11-27-59	PRICES	BERNICES SHOWBOY	***** 532763 1281206 3-87,91,92 5-69	5	49	1.71	4	39.7	11,240	4.65	523	15	10,269	497	30	+317	+10
552196 03-08-60	BAYVILLE	JOLLY JASON	***** 504890 1292911 1-52 1-69	50	18	1.22	1	18.0	8,241	4.94	407	41	9,692	467	22	-303	-11
552197 05-23-60	BAYVILLE	ROYAL MARS	***** 449539 1638906 2-57,63 5-69	10	15	2.53	2	13.1	10,641	4.73	503	105	9,629	470	27	+280	+10
552205 03-05-60	PRESTOALE	8 FANTASTIC	***** 496783 1541664 8-32,33,47,57,74 5-69	11	25	1.80	9	5.2	9,304	4.55	423	45	9,224	414	49	+25	+3
552230 03-31-60	IDEALS	CRAIG	***** 532698 1797973 2-23,31 5-69	5	24	2.08	5	8.5	9,937	4.83	480	11	10,399	478	42	-157	+2
552240 03-11-60	OLTMARSIAS	PRINCE	***** 538753 1691160 1-43 5-69	25	13	2.62	4	4.3	11,546	4.65	537	11	11,354	528	37	+139	+6
552271 10-03-59	MULHOCAMAY	8FT TASKMASTER	***** 525396 1717312 1-22 5-69	0	14	2.07	1	14.0	9,583	4.97	476	28	9,015	442	24	+122	+8
552292 03-23-60	CLEARLAND	MASTERS COUNT	***** 385582 1711725 1-32 5-69	6	30	1.80	3	26.2	11,895	4.69	558	14	10,969	521	28	+299	+13
552304 02-13-60	TERANCO	VIRGEL GLEN	***** 512972 1133546 1-33 5-69	11	10	1.90	2	8.2	8,084	4.87	394	17	8,809	406	24	-186	-3
552336 04-10-59	CORNER	VIEW K WOODMAN	***** 526595 1255937 1-21 5-69	42	13	2.08	9	2.5	9,839	4.31	424	17	9,806	460	40	+25	-13
552347 03-14-60	PRE EMINENT	KARENS ANGELO	***** 528198 1219990 1-64 5-69	22	19	1.84	2	17.1	9,991	4.86	486	19	10,244	468	26	-46	+5
552349 09-03-60 STUD 23-04	CHEDCO	UTOPIAS DAIRY KING	***** 472563 1265167 2-14,23 5-69	0	14	2.00	10	1.5	10,130	4.94	500	22	10,212	504	45	-4	+1
552391 03-10-60	GRANOVU	M MODESSS PEER	***** 438330 1748826 1-35 5-69	6	17	2.41	2	15.1	8,146	4.82	393	5	9,017	425	27	-245	-8
552409 07-28-59	ROSEBUD	FARM BELLBOY	***** 533665 1208151 1-42 1-69	7	17	1.76	1	17.0	8,378	4.82	404	10	8,615	412	24	-70	-1
552417 08-23-60	NORTHERN	L HERMES SUPREME	***** 424926 1155452 1-56 1-69	33	10	1.40	1	10.0	10,558	4.37	461	16	10,470	473	20	+41	-1
552421 05-16-60	LAUREL CLIFF	LAURAS SUPERIOR	***** 526592 1104717 1-63 5-69	9	23	2.17	1	23.0	7,305	4.93	360	6	8,749	414	26	-396	-14
552424 12-09-53 STUD 35-21	MAPLEWOOD	ROYALIST-S BRIGADIER	***** 487028 968572 7-31,34,35,42,48 5-69	11	232	1.86	81	6.6	9,842	4.70	463	15	9,611	453	89	+214	+10

REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PREO	
NUMBER	NAME OF BULL				NO	REC / OAU			MILK	%	FAT	HEROMATE NO	AVERAGES MILK	OF SIRE FAT	SUMMARY %	OFF MILK	FAT
552427 10-15-60	LAXMONT STATES	ROSINANTE.....* 456337 1-23	10 5-69	22	1.82	3	16.6	9,138	4.67	427	27	8,551	415	29	+142	+3	
552436 10-23-59	MILLBORN STATES	MOONLIGHT.....* 514114 1368851 2-14,35	7 5-69	15	2.20	3	11.4	11,702	4.98	583	4	11,537	561	28	+102	+9	
552442 12-05-59	LERSON LAWN STATES	BRIGHT RIVAL.....* 513024 1167992 2-21,42	13 5-69	19	2.42	4	7.0	10,377	4.53	470	17	10,547	487	40	-26	-4	
552443 02-26-60	WILLOW VALLEY STATES	FARMS FL FRITZ..* 475548 1808425 5-55,56,57,58,64	12 1-69	43	1.30	7	16.4	9,901	4.71	466	14	9,082	426	42	+336	+17	
552452 05-26-59	U CREEK STATES	8FT HEARTSEASE REX.....* 513811 1522995 4-21,31,32,72	0 5-69	13	2.00	8	2.6	10,018	4.93	494	18	10,583	508	40	-181	-2	
552456 04-07-60	FLYING HORSE STATES	KINGS AGAWAM.....* 514114 1612544 1-14	13 5-69	17	1.88	2	9.2	10,734	4.67	501	12	9,623	443	32	+363	+19	
552587 06-25-60	AUER N F STATES	HERMES ROYAL.....* 415425 1401494 2-13,16	17 5-69	23	1.43	4	14.5	9,068	4.84	439	18	9,216	434	30	-53	+1	
552590 08-24-60	OEEP LAKE TRANS STATES	FLASH LEADER..* 453207 1739947 3-16,32,71	13 5-69	10	1.30	3	6.6	8,048	4.78	385	6	8,918	429	23	-214	-9	
552591 09-03-60 STUO 35-05	OEEP LAKE FLASHS STATES	JUOSON.....* 475548 1308140 8-23,34,35,41,42	38 5-69	75	1.48	43	2.6	9,517	4.70	447	16	9,788	461	77	-187	-8	
552592 09-11-60	OEEP LAKE FLASHS STATES	PREDICTOR....* 475548 1682893 1-32	20 1-69	11	1.45	3	4.0	10,157	4.31	438	46	9,903	437	30	+97	0	
552602 08-10-60	GREYSTONE JOLLY STATES	AJAX.....* 518014 1703303 1-11	9 5-69	11	2.45	2	5.9	9,982	5.09	508	28	9,500	459	30	+146	+15	
552607 10-16-60	SUNNYOELL ROYAL STATES	ADMIRAL.....* 475595 1331379 2-14,16	0 5-69	11	2.91	3	5.3	13,076	4.91	642	14	11,879	576	33	+475	+26	
552611 10-02-59	MENOALE ELMAS STATES	SUPREME.....* 531573 1107877 1-32	30 1-69	18	1.00	1	18.0	10,921	4.85	530	17	10,434	484	20	+124	+10	
552615 04-08-60	HIGH MEADOWS STATES	JOLLY SELECTION..* 439587 1749940 1-21	21 5-69	24	1.54	1	24.0	8,183	4.61	377	13	8,662	418	24	-136	-10	
552633 04-02-60	CLEVERLANOS MIOAS.....*	STATES 516329 1561120 1-93	6 5-69	21	1.33	2	13.3	12,389	4.56	565	92	12,329	558	29	+100	+5	
552647 05-22-60 STUO 93-02	SHAMROCK PRISCILLAS STATES	PINNACLE..* 496783 1619287 2-83,86	19 1-69	59	1.98	2	57.0	11,421	4.50	514	61	12,208	539	29	-140	-3	
552651 08-03-59	MENOALE SUPREMES STATES	MONARCH.....* 531573 1334395 1-31	5 5-69	23	2.91	1	23.0	10,190	4.87	496	15	10,030	474	27	+58	+7	
552662 01-02-60	LOCKSHORE KILIMANJARO.....*	STATES 440484 1050103 1-34	31 5-69	15	2.27	1	15.0	11,092	4.72	524	53	11,606	551	24	-72	-3	
552672 04-04-58	WANDERING BROOK J V CURTISS..*	STATES 530291 1588633 1-21	14 5-69	23	2.70	2	12.5	10,518	4.83	508	9	10,379	501	37	+83	+5	
552725 03-18-60	WHITE HOUSE P MASTERFUL.....*	STATES 543810 1620758 1-56	32 5-69	35	1.66	1	35.0	8,737	4.49	392	39	9,597	423	26	-217	-7	
552738 05-25-60 STUO 61-02	NORGERTS BEA OEWY.....*	STATES 498183 1600002 4-31,33,43,65	25 5-69	52	1.54	15	10.4	9,781	4.64	454	12	9,477	453	55	+167	+1	
552752 09-03-60 STUO 16-04	MERIT BON PEER.....*	STATES 496783 1427728 6-13,14,16,23,57	16 5-69	40	2.05	28	3.0	10,806	4.63	500	24	10,208	474	66	+444	+19	
552783 08-31-60	WEST STAR E CAVALIER.....*	STATES 531696 1423233 2-42,48	25 5-69	15	1.87	6	5.0	8,263	4.91	406	16	9,189	455	37	-352	-17	
552794 12-10-60 STUO 41-01	OULUTH S FASHION.....*	STATES 475548 1809161 3-41,45,83	11 5-69	23	1.48	17	1.5	9,357	4.82	451	10	9,464	453	55	-60	0	
552832 05-24-60	HI HOPES SHEIK GLADIATOR.....*	STATES 428868 1669561 1-35	10 5-69	22	2.05	1	22.0	9,861	4.56	450	16	9,394	455	26	+117	0	
552896 06-06-60 STUO 35-75	CLEVERLANOS GENERAL ELDORADO..*	STATES 530378 1288688 1-93	0 5-69	24	1.71	3	10.2	13,881	4.39	609	63	11,943	551	37	+812	+26	
552923 05-26-60	CLEAR SPRINGS ROYAL RAYMOST...*	STATES 516011 1155785 1-57	18 5-69	13	1.92	1	13.0	11,793	4.62	545	12	11,264	542	23	+161	+3	
552972 07-13-60	COLBY S RAMBLER.....*	STATES 531527 1819961 1-34	30 5-69	21	1.67	2	10.5	10,491	4.87	511	19	11,476	542	34	-266	-6	
552985 08-03-60	LUXERIN FLASH KING.....*	STATES 475548 886425 1-35	0 5-69	12	2.25	1	12.0	7,785	4.87	379	11	8,744	405	24	-243	-6	

REGISTRATION				INC %	DAUGHTERS		NO OF DAU / HERDS	EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED HERDMATE AVERAGES		REPEATABILITY OF SIRE SUMMARY		PROF DIFF	
NUMBER	NAME	OF	BULL		NO	REC / DAU			MILK	%	FAT	NO	MILK	FAT	%	MILK	FAT
552988 09-09-60	SHAWNEE FARMS 502177 STATES	SPECIAL SUPER...	15 5-69	14	2.07	2	12.1	10,457	4.57	478	20	10,622	492	26	-13	-1	
552993 05-20-60	8RYN OU GALAHADS 495848 STATES	JOVE.....*	57 5-69	14	1.43	1	14.0	7,948	4.88	388	24	9,590	458	21	-344	-13	
553009 05-21-60	8AYVILLE B VICTOR.....*		9 5-69	25	1.68	1	25.0	8,608	4.58	394	82	8,722	407	25	-47	-3	
553011 06-22-60	8AYVILLE JOLLY 504890 STATES	KASPER.....*	6 5-69	19	1.68	4	13.6	10,861	4.48	487	17	9,936	462	29	+279	+8	
553013 08-24-60	8AYVILLE LORO 534882 STATES	OF FORTUNE.....*	45 5-69	34	1.76	5	12.8	9,101	4.88	444	72	9,815	476	43	-291	-11	
553014 08-24-60	8AYVILLE ROYAL 449539 STATES	ASTOR.....*	5 5-69	23	1.91	6	9.4	12,457	5.03	627	20	12,183	621	39	+213	+9	
553026 02-28-60	STEDE WELLS 530293 STATES	ILAS W PRINCE.....*	16 5-69	21	1.62	1	21.0	7,663	4.95	379	11	7,959	380	24	-106	-1	
553043 01-17-60	WALNUT GROVE 529641 STATES	LEVITY MAXIM.....*	8 5-69	16	2.38	5	8.0	8,774	4.97	436	29	8,620	410	34	+22	+8	
553074 06-16-60	DEEP LAKE FLASHS 475548 STATES	HERMES.....*	18 5-69	12	2.00	5	5.6	10,253	4.64	476	50	9,783	440	31	+156	+11	
553088 11-14-60	GREYSTONE CHIEF.....*		15 1-69	28	1.75	13	2.7	8,755	4.69	411	14	9,181	435	58	-248	-13	
553133 12-09-60	DEEP LAKE FLASHS 475548 STATES	MAJOR.....*	23 5-69	15	1.53	4	5.8	10,078	4.76	480	6	10,424	488	34	-85	0	
553157 06-27-60	VALLEY GEM 498590 STATES	TRIUMPHANT CASCAOE.*	22 5-69	22	1.77	1	22.0	8,528	4.81	410	36	9,021	423	25	-132	-3	
553168 08-21-60	HILLVIEW JEANINES 524383 STATES	TERRY.....*	30 5-69	10	2.10	1	10.0	9,994	5.04	504	6	10,769	543	21	-138	-5	
553210 03-19-60	SCHLOSSER ROSAS 475595 STATES	SUPREME.....*	0 5-69	11	1.91	2	9.1	9,726	5.15	501	9	9,951	489	24	-41	+4	
553229 01-06-60	PRESIDENT OF 484150 STATES	CRESTWOOD.....*	10 5-69	10	1.30	1	10.0	6,004	4.56	274	9	7,043	323	19	-245	-11	
553245 04-18-60	LU ACRES BONANZAS 496783 STATES	LARRY.....*	0 5-69	14	2.79	4	6.5	10,732	4.57	490	10	9,904	466	35	+306	+9	
553270 09-30-60	RUNNYMEOE ACME.....*		30 5-69	10	1.50	2	6.8	9,253	4.06	376	15	9,403	407	24	-37	-7	
553283 12-17-60	ELMWOOD S KING.....*		18 5-69	26	1.27	8	6.6	9,377	4.70	441	18	9,292	447	44	+28	-1	
553288 07-22-60	ELM MOOR DELIGHTS 496783 STATES	BONANZA.....*	0 5-69	11	1.91	2	9.1	9,363	4.87	456	19	8,305	393	23	+218	+14	
553315 10-19-60	SUNNY CREST FORTUNES 535220 STATES	ACTOR.....*	14 5-69	14	2.07	1	14.0	8,846	4.93	436	27	9,055	416	24	-59	+4	
553342 09-26-59	EBER LEA FARMS 475548 STATES	PROMOTER.....*	10 1-69	10	1.30	4	4.2	9,627	4.71	453	14	10,309	482	26	-151	-5	
553347 09-06-60	SKYLINE COMETS 537237 STATES	VALIANT.....*	5 5-69	24	1.75	5	16.8	7,858	5.47	430	12	8,401	446	30	-198	-4	
553356 09-08-60	LAKE LOUISE PAMNEE.....*		4 5-69	31	2.29	20	2.2	11,063	4.88	540	22	10,343	490	64	+510	+35	
553369 09-26-60	PINE RIOGE BLENOS 532305 STATES	KING.....*	7 5-69	30	2.33	1	30.0	10,330	4.65	480	15	10,569	479	28	-36	+1	
553393 03-14-60	MARGENOELL MARINE 512972 STATES	SERGEANT.....*	12 5-69	25	2.08	2	23.0	7,841	4.63	363	7	9,073	405	28	-350	-12	
553394 09-27-60	MARGENOELL GAY 543853 STATES	CAVALIER.....*	6 5-69	17	2.06	2	15.1	10,057	5.00	503	25	10,329	494	26	-49	+4	
553398 09-15-59	80 KAY F FLASHLIGHT.....*		0 5-69	18	1.94	2	16.1	10,327	4.98	514	26	10,540	513	26	-27	+2	
553404 09-12-60	SPRING RIOGE 382418 STATES	ENSIGN LAO.....*	6 5-69	19	2.21	4	7.7	9,257	5.09	471	13	9,700	439	39	-164	+12	
553447 03-03-60	WESTERN GLOW 511205 STUD 31-02	BUTTERFAT COUNT..*	8 5-69	35	2.29	22	2.1	10,013	4.47	448	24	9,482	448	67	+352	0	

REGISTRATION				INC %	DAUGHTERS REC /		NO OF HEROS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED HERDMATE NO	AVERAGES OF SIRE		REPEATABILITY PREO OFF	
NUMBER	NAME	OF	BULL		NO	DAU			MILK	%	FAT		MILK	FAT	SUMMARY	%
553450 11-20-59	SUNNY LAND BUTTERFAT BOMBER...	493764 1346245 STATES 2-48,65	5-69	10	1.90	3	5.4	9,453	4.47	423	27	10,084	451	27	-155	-6
553465 11-07-60 STUD 22-03	DOLPHIN H KING.....	529775 1813880 STATES 2-22,23	5-69	15	2.00	11	1.9	9,603	4.59	441	30	9,575	459	46	+16	-6
553473 07-22-60	HIGHFIELD VALORS FASHION.....	530228 1258704 STATES 1-32	1-69	28	1.18	2	14.2	10,983	4.12	453	48	10,291	440	33	+266	+5
553489 10-29-60	MCDONALD FARMS BRIGHT DOLLAR..*	540033 1840731 STATES 1-11	5-69	22	2.00	5	12.1	9,252	4.98	461	10	9,831	475	35	-188	-3
553549 10-07-60	RUTTER BROS SUPERIORS PRINCE..*	522908 1737068 STATES 1-23	5-69	12	1.25	1	12.0	11,523	4.70	542	26	11,898	590	20	-26	-6
553576 02-03-59	BLAKEFORD 8 FLAME.....*	521451 1728676 STATES 2-51,55	5-69	18	2.61	3	12.7	8,507	4.87	414	26	8,914	417	31	-145	-1
553581 08-06-60	NOBLE NORMAN OF HAROWICK.....*	390190 1065059 STATES 1-14	5-69	15	2.13	4	4.4	9,727	4.53	441	16	9,750	439	39	0	+1
553588 09-21-60	GRAIN MEADOW V ROSE KING.....*	529456 965976 STATES 2-32,72	5-69	30	2.10	4	13.7	10,828	4.98	539	17	11,538	567	40	-202	-5
553615 09-21-60	SUNNYMEDE SPECIALS FAVOR.....*	502177 1578385 STATES 1-43	5-69	23	1.96	2	21.0	8,367	4.73	396	18	8,573	411	27	-79	-4
553620 11-06-60	GARNAVILLO JIM ROYAL.....*	544409 1565094 STATES 1-35	5-69	25	1.96	2	12.6	9,330	4.67	436	12	9,138	411	37	+57	+8
553624 04-18-60	LAURA LYN G TOMMY.....*	502917 1377563 STATES 1-56	5-69	27	2.37	2	17.6	10,040	4.57	459	12	10,208	467	34	-33	-1
553625 02-29-60	MAY RICH BONANZA.....*	496783 1106292 STATES 1-21	5-69	14	2.36	4	8.8	10,390	4.49	466	24	10,354	488	30	+36	-4
553634 07-02-60	WYND HAMLETS COUNT.....*	543941 1250324 STATES 2-23,51	5-69	23	1.96	5	8.9	8,537	4.65	397	28	8,618	420	40	-67	-9
553639 07-26-60	BROADVIEW FARM FORTUNE.....*	528754 1718660 STATES 1-21	9-68	29	1.72	1	29.0	10,224	5.17	529	38	9,844	487	25	+111	+12
553647 05-23-59	IDEALS KRAFT.....*	493896 1732673 STATES 3-22,52,58	5-69	20	2.15	4	13.1	10,954	5.11	560	107	10,588	533	31	+148	+11
553653 11-16-59	MUNGLES SABLON SATURN.....*	529508 1736529 STATES 3-73,74,85	5-69	64	1.75	3	56.4	11,303	4.19	474	73	9,884	413	30	+430	+17
553660 10-21-60	MUNGLES J C SUPREME.....*	511404 1736529 STATES 1-73	5-69	40	1.68	1	40.0	9,977	4.16	415	82	9,960	414	26	+16	0
553667 11-14-60 STUD 34-01	LYRENE MAY ROSE PRINCE.....*	526968 1762507 STATES 5-21,23,31,32,34	5-69	33	1.94	7	17.9	12,128	4.83	586	26	11,468	545	37	+319	+19
553673 04-08-59	MICKELSEN ELLINOR HORNET.....*	533389 1714840 STATES 1-93	5-69	11	2.09	2	6.6	8,991	5.27	474	37	9,901	475	28	-239	+1
553689 07-02-60	PENN BRANCH COMETS BUDDY.....*	505356 1457817 STATES 1-56	5-69	18	1.39	1	18.0	7,420	4.81	357	40	8,301	391	22	-219	-8
553757 01-18-61	LAUXMONT ARGONAUT.....*	510148 1791573 STATES 3-51,55,56	5-69	18	1.61	5	6.0	8,396	5.10	428	34	9,110	444	38	-286	-5
553765 12-07-60	GAYOSO VIEW MELINDA FAVORITE..*	496783 1911019 STATES 2-56,58	5-69	28	1.71	4	10.0	12,055	4.43	534	62	9,894	458	42	+926	+33
553771 04-04-60	HAPPY HOLLOW VIOLETS FLASH....*	475548 821052 STATES 2-35,42	5-69	12	1.33	6	2.6	9,148	4.91	449	15	9,760	467	35	-203	-4
553774 01-05-61	HAPPY HOLLOW DONNAS FLASH.....*	475548 1716023 STATES 2-35,82	5-69	15	1.73	2	13.1	7,366	4.71	347	11	8,722	410	25	-352	-15
553779 03-19-60	GLEN SAVAGE MARY LEES EMPURER..*	540803 1821635 STATES 1-51	5-69	20	1.70	1	20.0	8,185	4.92	403	18	7,802	380	24	+52	+4
553785 08-10-59	TWIN VALLEY VALIANT.....*	530081 1450280 STATES 1-14	1-69	10	1.90	2	5.0	9,791	4.95	485	20	10,788	501	28	-236	-2
553799 11-16-59	WILBURN HUSTLER INDEX.....*	502590 1274041 STATES 1-52	5-69	19	1.84	2	10.7	8,741	4.71	412	13	8,604	393	33	+15	+5
553816 04-10-59	SUNNYCREST VIKING.....*	534405 1790763 STATES 1-92	9-68	11	2.18	1	11.0	12,333	4.74	584	12	11,043	513	23	+335	+19
553856 10-29-60 STUD 35-01	SENRAE JOLLY LUCKATIVE.....*	543694 1644407 STATES 1-35	5-69	25	1.68	1	25.0	8,012	5.03	403	9	9,896	458	25	-453	-12

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REGISTRATION				INC %	DAUGHTERS REC / OAU		NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			HEROMATE ND	ADJUSTED AVERAGES		REPEATABILITY OF SIRE		PRED DIFF	FAT
NUMBER	NAME	DF	BULL		MILK	%			FAT	MILK	%		FAT	MILK	FAT	SUMMARY		
553868 04-23-60	ROETTA D BIG STATES	8DY 540160 2-91,92	***** 1871083 5-69	36	24	1.88	5	6.9	9,870	4.62	456	12	10,626	484	44	-281	-9	
553895 03-17-60	HICKORY RIDGE STATES	PAT..... 496783 1-13	***** 1059193 5-69	0	15	2.07	2	13.1	11,218	4.81	540	21	10,237	495	26	+276	+13	
553900 04-25-59	GAYDSO VIEW STATES	FAMES DUDLEY..... 512974 2-64,65	***** 1115156 5-69	20	2.25	2	16.4	7,905	4.43	350	38	8,703	394	29	-256	-13		
553901 09-14-59	GAYDSO VIEW P STATES	MDNARCH..... 592725 3-33,47,48	***** 1778322 9-68	33	11	1.82	5	3.9	9,856	4.40	434	27	9,163	427	32	+219	+2	
553905 02-11-61	GAYOSD VIEW STUD 33-03	GOLDEN FAME..... 496783 24-23,31,33,41,91	***** 1408844 5-69	19	116	1.14	77	2.2	10,031	4.64	465	20	10,139	475	84	-37	-5	
553933 09-09-60	HOWMARS ROUGILLA STUD 11-01	GRANDEE..... 540510 2-11,65	***** 1378865 5-69	17	18	2.50	5	9.7	8,559	4.36	373	14	8,271	379	35	+57	-3	
553940 01-20-59	WANDERING BRODK STATES	MUCH MDR..... 536875 2-21,23	***** 1167685 5-69	20	11	1.36	5	3.9	10,122	4.73	479	18	10,114	489	30	+21	-1	
553942 07-09-60	WANDERING BRODK STUD 11-01	MD MAINE..... 425345 1-11	***** 1764492 5-69	16	45	1.76	26	2.2	9,969	4.65	464	10	9,585	451	70	+273	+10	
553944 10-27-60	WANDERING BRODK STATES	J V MATTESON..* 530291 1-21	***** 1652818 5-69	0	13	2.00	1	13.0	9,882	4.83	477	33	10,095	500	23	-35	-3	
553953 03-20-60	FLO RAYS GLORYS STATES	PRINCE..... 541259 2-33,43	***** 1193654 5-69	17	17	1.82	7	2.8	9,645	4.45	429	15	9,638	440	45	+9	-4	
553963 01-19-61	RDESE HILL STATES	8DNANZAS BRUNO..... 496783 1-61	***** 1876087 5-69	29	14	1.64	1	14.0	9,146	4.59	420	27	9,845	459	22	-143	-7	
553974 02-25-60	HDUSLEYS J STATES	SUPERIOR..... 540627 2-63,72	***** 1327196 5-69	6	17	2.24	3	9.4	9,677	4.20	406	49	9,687	441	34	+3	-11	
553977 10-17-60	HDUSLEYS BUTTERCUP STATES	BRILLIANT..* 499468 1-63	***** 1280127 5-69	36	16	1.81	1	16.0	10,003	4.71	471	71	11,357	520	23	-271	-9	
553981 02-17-59	VALLEYSIDE STATES	BUTTERFATS NIMP.... 479669 2-16,35	***** 1252613 5-69	12	12	1.75	2	8.6	10,014	4.25	426	22	9,460	433	26	+141	-1	
554054 02-20-61	VILLA CREST STATES	FOREMAN..... 503781 2-31,32	***** 1541611 5-69	10	10	1.30	3	4.6	9,267	5.04	467	15	11,276	561	26	-483	-21	
554055 10-02-60	GUERNSDEL MAXIM STATES	NATHAN..... 435793 1-55	***** 892960 5-69	13	24	2.08	3	20.2	8,446	4.56	385	32	9,567	446	29	-319	-16	
554067 01-15-60	LOOKWELL KINGS STATES	YDEMAN..... 518411 1-34	***** 1756365 5-69	18	17	2.06	1	17.0	10,020	4.73	474	4	10,008	480	24	+15	0	
554068 03-08-59	KINGENDALE JOLLY STATES	LOUIS..... 529903 3-31,32,58	***** 1091480 5-69	11	28	1.79	7	8.4	9,552	4.77	456	17	9,429	455	45	+52	+1	
554074 01-27-61	REN LO NOBLEMANS STATES	VICTOR..... 536891 1-33	***** 1571468 5-69	23	13	2.31	1	13.0	9,680	4.28	414	9	10,863	466	24	-249	-11	
554094 06-10-60	APPLEBROOK STUD 21-10																	

REGISTRATION					NO	DAUGHTERS REC / DAU	NO OF HEROS	EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE AVERAGES		REPEATABILITY OF SIRE		PREO OLIFF	
NUMBER	NAME	OF	BULL	%					MILK	%	FAT	NO	MILK	FAT	SUMMARY	%	MILK
554210 03-10-61	GREYSTONE STATES	KING	MO..... 497410 1726195 3-21,63,72	24 5-69	19	1.53	4	13.6	10,387	4.74	492	23	10,569	501	28	-20	0
554233 12-06-60	BELMONT STATES	VIEW	SARGENT ANOY..... 545680 1379677 1-55	8 5-69	12	2.42	1	12.0	10,117	4.64	469	34	9,068	421	24	+240	+11
554237 09-24-60	PRE EMINENT STATES	SONNY FAROUK.....	509308 1020686 1-43	35 5-69	24	2.08	1	24.0	7,794	4.52	352	13	8,682	393	26	-248	-11
554240 10-31-60	PRE EMINENT STATES	LEGAL FESTUS.....	545369 1803934 1-64	11 5-69	22	2.36	3	16.6	10,863	4.56	495	16	9,787	453	31	+341	+13
554249 11-21-60	RAE MAR STATES	VICEROYS REX.....	455056 1701399 1-42	7 5-69	14	1.71	3	9.0	9,394	4.77	448	8	10,140	478	28	-189	-6
554256 05-26-60	GOLW000 STATES	ROSE ROYAL.....	531284 1368765 2-51,55	1 5-69	15	1.33	3	7.8	8,800	4.97	437	32	8,670	419	29	+21	+5
554259 11-18-60	8AYVILLE STATES	OUKE OF FORTUNE.....	534882 1533422 2-23,55	10 5-69	12	2.00	6	3.0	7,722	4.80	371	16	8,586	404	37	-356	-13
554262 09-21-60	8AYVILLE STATES	JUOGE OF FORTUNE.....	534882 1729933 1-52	0 5-69	18	1.94	1	18.0	10,715	4.99	535	17	10,522	497	24	+72	+11
554268 11-12-60	KLONOIKE STATES	ROMULUS REX.....	515206 1834049 4-52,55,56,64	10 5-69	12	1.67	8	1.6	8,464	4.49	380	41	8,958	422	40	-216	-16
554328 12-14-59	10EAL STATES	SUNSET T MARK.....	453207 1619855 2-55,56	50 5-69	10	1.30	4	5.2	8,233	4.74	390	79	8,670	392	25	-131	-1
554381 08-02-60	LAVON STATES	FARMS 8 BRUCE.....	540033 1864692 2-65,74	13 5-69	10	1.80	2	6.8	9,104	4.69	427	66	9,141	4109	25	-17	+1
554395 08-16-60	WOODACRES STATES	ROYAL ROSE MASTER...	540160 1768710 4-22,23,56,57	32 5-69	38	1.71	6	10.0	9,641	4.51	435	58	9,815	460	49	-69	-10
554434 09-30-60	8ROWNIES STATES	FARMS OZZIE.....	448935 1581488 3-82,91,92	17 5-69	32	2.00	14	6.3	10,963	4.82	528	23	10,727	515	54	+192	+11
554457 11-14-60	8AYVILLE STATES	LAO OF FORTUNE.....	534882 1449835 1-43	13 5-69	20	1.35	1	20.0	8,776	4.41	387	4	7,789	363	23	+185	+4
554496 04-26-60	0ERIN0AS STATES	FATHER FLANAGAN.....	525464 1857190 1-33	0 5-69	19	2.26	2	17.1	7,665	5.32	408	13	8,154	399	27	-167	+1
554507 11-27-60	VALLEY SET STATES	FINANCIERS ACTOR...	503781 1762718 2-32,72	31 5-69	14	1.43	2	7.1	9,290	4.63	430	26	9,303	429	29	-9	0
554508 12-20-60	VALLEY SET STATES	FINANCIERS FORMAN..	503781 1762720 2-31,32	14 5-69	21	1.71	8	6.2	10,397	4.89	508	20	9,866	468	42	+237	+18
554512 11-29-60	YELLOW CREEK STATES	TOP JEWELER.....	546396 1869055 1-32	38 1-69	10	1.30	1	10.0	10,208	5.02	512	7	10,001	493	19	+54	+5
554513 11-30-60	YELLOW CREEK STATES	HERO JANUS.....	496474 1704721 1-48	35 5-69	37	1.81	3	18.4	9,516	4.92	468	22	9,530	470	39	-4	0
554523 09-20-60	GRANO VIEW STATES	CHIEFTAIN EMORY....	495409 1115176 1-56	32 5-69	24	1.96	1	24.0	8,556	5.17	442	18	9,057	441	26	-139	0
554530 11-09-60	LONE ACRES V STATES	BRIGIOIER.....	529460 1010756 2-35,63	20 5-69	21	1.33	5	8.7	9,214	4.43	408	14	9,372	440	35	-59	-10
554581 08-05-60	NANUM VUE STATES	ROYAL EARL.....	467224 1718079 1-91	0 5-69	13	1.15	1	13.0	9,345	5.00	467	30	9,459	450	20	-23	+4
554598 11-11-58	KERN FARM STATES	SENAB ROSE FELIX...	354073 1662127 1-41	13 1-69	11	2.27	1	11.0	8,782	4.90	430	8	8,085	400	23	+135	+6
554639 02-10-61	FIRESDOE STATES	NEROS CROWN.....	518124 1816682 1-31	16 5-69	25	1.72	4	11.6	9,718	4.73	460	17	9,598	441	37	+48	+7
554683 07-03-60	CARRLANOS STATES	FLASH OASHY.....	475548 1838521 1-21	6 5-69	19	2.32	1	19.0	9,573	4.69	449	59	9,574	471	26	+1	-4
554708 08-18-60	8ROWNIES STATES	FARMS OREGON.....	496783 1828972 3-82,91,92	0 5-69	15	1.87	9	3.1	11,655	4.67	544	27	10,905	514	41	+368	+15
554712 03-07-60	WINEBERG STATES	FARMS HI FORTUNE.....	542710 1327704 2-91,92	5 5-69	25	1.80	5	11.3	10,807	4.60	497	28	10,223	467	38	+246	+12
554728 04-10-61	CHEOCO JANETS STATES	ACTOR.....	523823 1590559 1-32	6 5-69	16	2.00	1	16.0	8,658	4.71	408	15	8,551	416	25	+3	-2
554729 04-16-61	CHEOCO HOLLYHOCKS STATES	ACTOR.....	523823 1883849 4-31,34,55,56	17 5-69	18	1.33	13	1.8	9,248	4.67	432	17	9,914	470	47	-291	-15

REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF OAU / HERD	DAUGHTER AVERAGES			ADJUSTED HEROMATE AVERAGES		REPEATABILITY OF SIRE SUMMARY			PREO DIFF	
NUMBER	NAME	OF BULL			NO	OAU			MILK	%	FAT	NO	MILK	FAT	%	MILK	FAT	
554731	MC DONALD FARMS JV EMINENT.....*	8	43	2.05	34	1.6	8,906	4.83	430	13	9,398	444	72	-359	-9			
02-04-61	530291	1034863	5-69															
STUD 23-09	STATES	1-23																
554749	BROOKDELL C HILARION.....*	9	12	1.58	6	3.6	10,668	5.01	534	39	10,478	522	34	+97	+7			
12-06-60	409022	1426225	5-69															
	STATES	4-16,21,22,23																
554764	IDEALS WEBSTER.....*	0	15	2.00	2	13.1	8,615	4.70	405	34	8,497	419	25	+11	-3			
08-14-60	540198	1746235	1-69															
	STATES	1-23																
554770	KLEINPETER FARMS A NDMAO.....*	9	18	1.39	1	18.0	7,004	4.47	313	11	7,626	346	22	-174	-8			
03-14-61	547262	1688494	1-69															
	STATES	1-72																
554773	8AY MEADOW ST HANK.....*	7	16	1.75	1	16.0	13,263	4.35	577	35	12,663	557	24	+217	+7			
01-23-61	545361	1760233	5-69															
STUD 35-75	STATES	1-93																
554799	WOODLAND BUTTERFAT SANTUCK....*	10	10	2.30	2	8.2	7,645	4.40	336	18	7,733	357	24	-62	-6			
01-18-59	503768	1622854	5-69															
	STATES	1-56																
554829	MC DONALD FARMS 8RIGHT EMPEROR.*	13	27	1.59	1	27.0	9,306	4.47	416	49	9,303	423	25	-3	-1			
03-01-61	540033	1686010	5-69															
	STATES	1-74																
554850	FDR LOU FARMS MAJOR.....*	14	10	2.30	1	10.0	10,246	4.48	459	11	10,570	473	22	-47	-1			
08-20-60	418022	1836205	5-69															
	STATES	1-32																
554856	HAPPY ACRES GIRL JO BOY.....*	0	10	2.20	2	8.2	9,179	4.68	430	24	8,662	403	24	+105	+6			
10-30-60	544724	1734369	5-69															
	STATES	2-35,42																
554886	GREEN VALLEYS CICERO.....*	15	15	2.20	1	15.0	10,740	4.62	496	9	10,348	478	24	+116	+5			
07-27-60	539273	1700233	5-69															
	STATES	1-42																
554988	WILEEDA LIGHTINGS CHARLES.....*	21	17	1.59	2	12.0	7,971	4.67	272	13	8,620	408	28	-205	-10			
10-19-60	544508	1762071	5-69															
	STATES	1-21																
555005	WILEVA VICEROYS SATELLITE.....*	9	24	1.50	3	20.2	10,025	4.72	473	27	9,348	436	27	+175	+10			
07-14-60	455056	1633862	5-69															
	STATES	2-52,84																
555014	WINNER FARM ELAINES SUPREME...*	25	12	1.42	2	8.6	9,368	5.09	477									

REGISTRATION				INC %	DAUGHTERS REC / NO OAU		NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES % FAT			ADJUSTED HEROMATE MILK		REPEATABILITY OF SIRE FAT SUMMARY		PROD OLFF MILK FAT	
NUMBER	NAME	OF BULL			NO	OAU			MILK				NO				
555198 10-27-60	LAKE LOUISE STATES	TRANS FLASH 1871431 2-23,51	***** 5-69	0	11	1.55	3	7.5	11,669	4.70	548	4-61	10,544	499	25	+302	+13
555217 05-07-60 STUD 21-10	EMROY BONAPARTE STATES	***** 496783 4-21,23,57,63	***** 5-69	15	40	1.43	28	1.9	10,465	4.84	506	21	10,122	486	66	+269	+16
555243 12-05-60	SKYLINE OAWNS STATES	HERCULES 1617336 1-47	***** 5-69	31	16	1.56	3	12.3	9,027	4.59	414	6	8,342	396	26	+148	+3
555249 03-10-60	EBER LEA FARMS STATES	COMET 1531523 1-31	***** 5-69	12	33	1.88	2	16.8	9,572	4.88	467	12	9,810	492	38	-78	-7
555262 10-13-60	COBBLE CREEK STATES	BUNNYS COMMET 1512402 1-35	***** 5-69	0	11	2.27	3	7.5	8,461	5.37	454	7	9,056	466	27	-174	-1
555312 07-27-60	MITHOEFFERS C STATES	KIM 1615972 1-32	***** 1-69	22	22	1.45	2	16.8	7,983	4.50	359	12	7,818	355	27	+6	0
555334 04-04-60	ROLLING ACRES STATES	GOLD KING 1051900 1-23	***** 5-69	6	26	1.65	1	26.0	9,985	4.25	424	8	9,821	466	25	+49	-9
555345 07-08-60	MAPLE LEAF STATES	SUPERLINE 1818680 1-41	***** 5-69	10	24	1.42	1	24.0	8,884	4.65	413	6	8,280	385	24	+114	+5
555368 01-03-61	SPAR HILL STATES	SNOW MAN 1867198 2-23,51	***** 5-69	9	12	1.67	6	3.0	9,217	4.96	457	20	9,694	461	36	-163	0
555389 12-20-60	YELLOW CREEK STATES	TOP LAODIE 1815429 1-35	***** 5-69	17	23	1.96	3	19.2	9,993	5.03	503	25	9,902	471	28	+37	+10
555390 12-22-60	YELLOW CREEK STATES	8 SOUVENIR 1896456 1-41	***** 5-69	16	21	1.57	2	19.0	9,776	4.91	480	7	10,592	481	25	-178	+1
555391 01-02-61 STUD 34-01	YELLOW CREEK STATES	TOP HONOR ACE 1869057 4-32,34,57,72	***** 5-69	0	17	2.29	7	5.4	12,333	4.53	559	12	11,087	515	41	+581	+21
555398 07-25-60	LOCKSHORE STATES	MAGAR SULTAN 1790181 1-34	***** 5-69	14	25	2.28	5	8.7	11,220	4.74	532	39	10,855	515	44	+219	+11
555434 08-10-60	COVE VIEW G P STATES	PRINCE 1713058 1-43	***** 5-69	11	11	1.73	1	11.0	10,056	4.29	431	14	10,526	469	22	-79	-7
555436 11-04-60	LEE RU STATES	BUTTERFAT ACE 1808118 1-43	***** 5-69	16	22	1.50	1	22.0	8,238	4.66	384	44	8,038	370	24	+13	+2
555446 11-18-60	SPRING LANE E STATES	BEACON 1005313 1-31	***** 5-69	38	15	1.67	3	11.4	8,152	4.60	375	14	8,710	399	26	-166	-6
555454 12-08-60	ROMERT PERCYS STATES	SUPREME 1793455 1-23	***** 5-69	17	14	1.93	3	7.7	11,494	4.39	505	18	10,133	467	30	+433	+12
555516 11-26-60	JOHN PLAIN STATES	MALANAS CIO 1609206 1-43	***** 1-69	0	16	1.63	1	16.0	8,043	4.53	364	4	7,009	318	23	+186	+8
555546 10-01-60	ANGSTMAN FARM STATES	POLLED CHAMPION 1954989 1-41	***** 5-69	0	12	1.50	1	12.0	12,307	4.33	533	6	10,472	499	21	+476	+8
555562 05-06-60	IOEALS TRACER STATES	***** 1824771 1-52	***** 5-69	17	18	1.83	1	18.0	8,042	4.45	358	16	9,141	433	24	-270	-17
555567 01-30-61	MANOR GENIUS STATES	***** 1858580 1-51	***** 5-69	6	18												

REGISTRATION			INC %	DAUGHTERS		NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED HEROMATE NO	REPEATABILITY AVERAGES OF SIRE		PREO DIFF	FAT	
NUMBER	NAME	OF BULL		NO	DAU			MILK	%	FAT		MILK	FAT			SUMMARY
555740 12-04-60	NAEFLANOS STATES	CADET.....* 533195 1400129 1-23	17	12	1.42	1	12.0	10,336	4.57	472	30	9,749	462	21	+126	+2
555754 08-22-60	GRAIN MEADOW STATES	V LEADER.....* 529456 1303971 2-21,32	14	16	1.56	4	9.3	9,226	5.01	462	12	9,303	454	30	-28	+3
555755 12-06-60	GRAIN MEADOW STATES	V OBERLANO.....* 529456 1690018 1-93	18	44	1.48	2	40.1	9,994	4.74	474	32	10,109	477	27	-14	0
555757 08-28-60	SUNNYMEDE STATES	SPECIALS SAINT.....* 502177 1803434 1-43	7	17	1.76	2	8.7	11,101	4.75	527	20	9,932	472	33	+396	+19
555819 12-26-60	WYNO STATES	HAMLETS HORNET.....* 543941 1800656 13-14,15,16,21,31	15	104	1.63	33	21.7	10,543	4.86	512	26	10,584	510	60	+40	+5
555838 11-18-60	BOULDER CREEK STATES	L JET.....* 539037 1495232 1-41	50	12	1.33	3	4.1	7,148	4.81	344	6	8,313	400	31	-398	-18
555844 08-23-60	GRAYSMARSH STATES	MAINSTAY.....* 506917 1827762 3-82,91,92	12	21	1.71	4	12.6	9,743	5.02	489	15	10,121	479	32	-99	+4
555857 10-11-60	HOLLINKNOLL STATES	BONDS ANSON.....* 446227 945721 1-52	26	27	1.63	1	27.0	8,077	4.78	386	13	8,973	423	35	-232	-9
555865 01-17-61	THOMPSONS STATES	P FAME.....* 512974 1836226 1-65	0	18	1.22	2	9.4	10,241	4.40	451	12	9,440	426	30	+247	+7
555886 02-09-61	WESTLYNN STATES	BONANZA SPLIT.....* 467783 1789320 3-82,91,92	15	17	1.24	5	5.3	9,487	4.52	429	38	10,655	477	36	-377	-15
555887 01-05-61	BROOKBERRY STATES	BENS CHRISTY.....* 504382 1765509 1-56	30	12	2.08	2	10.1	7,391	4.53	335	20	8,227	372	25	-240	-10
555953 02-07-61	ELMWOOD STATES	DAWNS ELDRY.....* 537715 1880165 1-42	7	21	1.19	1	21.0	11,680	4.52	528	6	9,668	433	22	+446	+21
555954 03-28-61	ELMWOOD STATES	JULIETS PLATO.....* 546194 1935232 2-41,42	26	31	1.52	5	23.6	9,677	5.09	493	6	10,555	518	29	-226	-4
555991 01-22-61	WALKER FARMS STATES	JERRY.....* 440484 1764187 3-65,72,74	13	23	1.65	3	17.6	10,636	4.61	490	119	9,015	429	29	+451	+17
556009 12-03-60	PRE EMINENT STATES	LEGAL FLORIN.....* 545369 1659582 1-43	44	18	1.50	2	16.1	8,767	4.94	433	13	11,302	538	25	-576	-22
556016 04-12-61	BAYVILLE STATES	MASON.....* 494035 1857605 1-52	33	11	1.64	2	5.5	7,630	4.77	364	97	8,899	419	28	-375	-15
556020 01-02-61 STUD 31-02	EOSTO FARMS STATES	FLASHS STAR.....* 475548 1534370 19-31,43,51,56,58	17	473	1.40	154	5.7	10,082	4.66	470	26	9,823	456	94	+273	+14
556023 03-10-61	EOSTO FARMS STATES	G C BLUE.....* 544819 1277886 1-56	13	16	1.44	1	16.0	8,019	4.46	358	21	8,239	374	22	-76	-4
556059 01-19-61	WANDAMERE STATES	PRE TRUMPETER.....* 488786 1787285 4-82,91,92,93	30	53	1.55	6	33.9	10,269	4.95	508	40	11,017	542	35	-205	-7
556081 12-03-60	PLEASANT VALLEYS STATES	E BDN DREAM..* 496783 1751456 1-42	22	13	1.15	1	13.0	10,451	4.53	473	6	9,778	454	20	+139	+4
556084 11-22-60	HOMWOOD STATES	PAULINES SUPERIOR....* 524248 1745546 1-52	7	14	1.50	1	14.0	11,338								

REGISTRATION				INC %	NO DAUGHTERS NO	REC / OAU	NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			HEROMATE NO	ADJUSTED AVERAGES		REPEATABILITY PREO		
NUMBER	NAME	OF BULL	%						MILK	%	FAT		OF SIRE	OFF	FAT		
556182 02-03-61 STUD 22-03	WDDACRES C CHIEF.....* 425345 STATES 2-22,23	33 5-69	24	1.75	16	2.1	9,429	4.70	443	21	9,483	455	55	-30	-5		
556183 02-15-61	WDDACRES KINGS C LEADER.....* 523825 STATES 6-55,56,57,58,63	20 5-69	32	1.28	9	10.2	8,745	4.61	403	48	9,701	451	43	-398	-19		
556192 12-10-60	CASHMERS PEERS OEXTER.....* 536182 STATES 2-35,61	0 5-69	19	1.68	2	9.5	9,144	4.42	404	10	8,627	386	34	+145	+4		
556193 03-27-61 STUD 21-10	CLEARVIEW FARMS P SAILOR.....* 540546 STATES 3-11,21,23	18 5-69	25	1.64	13	2.8	9,395	4.79	450	17	9,833	459	54	-218	-3		
556200 02-06-61	MCDOONALD J V EMINENCE.....* 530291 STATES 1-21	4 5-69	28	2.04	2	16.5	10,436	4.68	488	23	10,025	476	35	+163	+5		
556234 03-20-61 STUD 93-16	POLY FLASH INOEX.....* 475548 STATES 1-93	0 5-69	12	2.08	1	12.0	11,540	4.93	569	10	11,689	557	23	+16	+5		
556243 01-01-61	SCENICS ROMERO.....* 443144 STATES 2-35,58	13 5-69	16	2.06	3	12.3	10,927	4.52	494	13	11,246	497	28	-40	+1		
556244 12-17-60	SCHWINGHAMER FARM IMPERIAL....* 513332 STATES 2-41,45	40 1-69	11	1.36	4	3.9	10,522	4.82	507	11	9,893	469	30	+207	+12		
556253 01-14-61	OLO FARMSTEAD E VALIANT.....* 524393 STATES 1-42	25 5-69	28	1.79	3	20.9	9,172	4.83	443	5	9,351	432	30	-58	+3		
556269 01-04-61	LAY LAINE SENATORS ELMER.....* 534680 STATES 3-31,56,58	56 9-68	13	1.08	3	9.4	6,892	4.40	303	26	8,206	360	23	-324	-14		
556286 04-24-61	NORTH GATE DOLPHIN EMORY.....* 529775 STATES 1-91	33 5-69	12	1.25	1	12.0	9,988	4.57	456	19	9,800	439	20	+43	+3		
556357 05-14-61	VILLA CREST F MASTER.....* 503781 STATES 3-23,32,72	0 5-69	22	1.55	6	7.0	10,613	5.05	536	18	11,069	529	40	-120	+6		
556359 07-29-61	VILLA CREST MIXER.....* 545646 STATES 2-32,72	36 5-69	14	1.57	3	10.4	10,288	4.63	476	12	11,351	503	26	-223	-4		
556367 02-17-61	GREENFIELDS LUCKY PRINCE.....* 500101 STATES 1-23	22 5-69	10	2.60	1	10.0	11,410	4.52	516	15	11,433	545	23	+38	-3		
556379 09-09-60	MARFRED C COMMANDER.....* 511515 STATES 2-56,64	14 5-69	22	1.68	4	16.5	9,908	4.41	437	23	10,364	488	28	-103	-12		
556395 05-05-61	MEADOW LANE LEADS SUPREME.....* 475595 STATES 1-48	13 5-69	27	1.63	5	11.5	9,007	5.08	458	18	9,431	474	39	-166	-4		
556404 02-05-61	BLAKEFORD CLARAS BONANZA.....* 496783 STATES 1-51	30 5-69	11	1.36	1	11.0	10,204	5.13	523	9	11,067	546	20	-134	-1		
556406 03-11-61 STUD 21-10	LAKE LOUISE DENISE TRAVELER..* 506918 STATES 4-21,23,57,63	26 5-69	51	1.84	41	1.4	9,168	5.07	465	19	9,741	462	75	-411	+4		
556425 10-17-60	HOMINY HILL STANDARO.....* 422711 STATES 1-23	29 5-69	16	1.38	3	10.8	10,397	4.84	503	18	11,783	577	27	-311	-15		
556448 04-29-61	GARNAVILLO MICKEY.....* 544409 STATES 1-42	13 5-69	16	2.13	2	14.1	11,070	4.85	537	10	9,857	500	27	+331	+11		
556452 01-22-61	TIOELAND JASONS ACTOR.....* 525910 STATES 1-35	4 5-69	27	2.04	3	19.9	9,055	5.32	482	17	9,175	453	32	-47	+10		
556458 10-10-60	CORNLAN FARM TORY.....* 540113 STATES 1-42	0 5-69	19	1.63	1	19.0											

REGISTRATION				DAUGHTERS		NO OF		EFF		DAUGHTER		ADJUSTED		REPEATABILITY		PRO		
NUMBER	NAME	OF BULL	INC %	NO	REC / OAU	OF	HEROS	OAU /	HERO	MILK	%	FAT	NO	HEROMATE MILK	FAT	SUMMARY %	OFF MILK	FAT
556588	LAUXMONT CITATION.....*	16	48	1.71	28	3.4	10,182	4.52	460	20	10,145	474	68	+68	-6			
08-05-61	510148	1402334	5-69															
STUD 35-02	STATES	2-23,35																
556619	TORREY FARM KING STAR.....*	22	10	1.90	1	10.0	10,117	5.08	514	17	10,743	524	21	-105	0			
02-07-61	483285	1470146	5-69															
STUD 35-02	STATES	1-35																
556637	CLEARBRANCH FLASH MASTER.....*	7	30	1.67	2	28.0	10,319	4.77	492	99	9,537	455	27	+210	+10			
04-09-61	475548	1665747	5-69															
STUD 35-75	STATES	1-57																
556638	SANDY LANE FLASH ACE.....*	4	25	1.56	2	23.0	9,762	4.63	452	106	9,786	460	26	+1	-1			
04-22-61	475548	1844801	5-69															
STUD 35-75	STATES	1-57																
556660	OAK GROVE PERCY.....*	39	18	1.56	1	18.0	8,594	4.69	403	12	8,964	408	23	-96	-1			
08-30-61	501766	1733140	5-69															
STUD 35-75	STATES	1-41																
556650	MIDLAND BON BLENDER.....*	21	15	1.33	1	15.0	9,787	5.30	519	29	9,268	450	21	+105	+15			
01-28-61	496783	1348621	5-69															
STUD 35-75	STATES	1-47																
556653	LAWLER B L C HOPES BONANZA.....*	0	20	2.45	1	20.0	9,401	4.68	440	2	9,470	442	26	-18	0			
04-08-60	496783	2092675	5-69															
STUD 35-75	STATES	1-35																
556671	GRAND VIEW PREOICTORS CHAMP...*	27	13	1.69	3	9.4	9,835	4.73	465	34	10,579	483	26	-163	-3			
03-02-61	547292	1142106	5-69															
STUD 35-75	STATES	2-55,58																
556692	HIGH MEADOWS JOLLY INDICATOR...*	0	15	2.07	2	11.5	11,289	4.26	481	18	10,715	479	28	+192	+2			
02-12-61	439587	1789182	5-69															
STUD 35-75	STATES	1-21																
556706	U OF M JETHROS FLASH.....*	0	17	1.47	1	17.0	8,573	4.79	411	38	8,012	389	23	+99	+4			
09-16-61	475548	1255243	1-69															
STUD 35-75	STATES	1-41																
556713	METZGER FARMS MASTER VIC.....*	16	40	1.45	2	36.2	9,680	5.27	510	17	9,491	494	27	+51	+6			
04-08-61	536783	1345728	5-69															
STUD 35-75	STATES	2-32,52																

REGISTRATION				INC %	DAUGHTERS		NO DF HERDS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE		REPEATABILITY		PREO DIFF	
NUMBER	NAME	DF	BULL		NO	REC / OAU			MILK	%	FAT	NO	MILK	FAT	SIRE SUMMARY	%	MILK
556896 LAY 03-14-61	LAINÉ EMBLEMS FORTUNE..... STATES 1-58	418022 1684199	9-68	16	19	1.05	1	19.0	12,170	4.44	540	94	11,461	488	21	+195	+12
556917 ROSENDAHL 07-04-61	V FIRECRACKER..... STATES 1-21	543818 1836533	5-69	20	10	1.50	3	5.4	11,277	4.48	505	21	11,657	558	26	-42	-10
556926 GRAYSMARSH 11-14-60	DAGGER..... STATES 2-82,91	545150 1669366	5-69	30	20	1.30	3	13.3	10,478	4.92	515	29	10,438	521	28	+37	+1
556944 WINN 02-14-61	SCOTSMAN MONARCH..... STATES 1-48	536610 1447206	5-69	8	14	1.14	4	8.8	11,069	4.67	517	12	10,190	500	25	+241	+6
556953 MCDONALD FARMS 04-06-61	MISTER ELVIS... STATES 2-65,72	488786 1909739	5-69	20	20	1.45	3	16.3	8,691	4.79	416	124	9,264	442	26	-154	-6
556954 MCDONALD FARMS 04-21-61	BRIGHT EMBLEM... STATES 1-65	540033 1035829	5-69	18	18	1.72	1	18.0	9,125	4.79	437	140	9,290	445	24	-43	-1
556965 SKYFIELDS 12-22-59	QUEENS FLASH..... STATES 3-14,16,57	475548 1906458	5-69	11	31	2.10	6	12.2	10,236	4.46	457	55	10,032	473	43	+110	-5
556974 KINGENDALE 04-12-60	JOLLY RAIDER..... STATES 1-32	529903 1283699	1-69	33	14	1.43	1	14.0	9,565	4.70	450	7	9,727	477	21	-23	-4
557004 SKYLINE MASTERS 05-28-61	ATLANTA..... STATES 1-47	546946 1954771	1-69	0	18	1.22	1	18.0	7,319	4.58	335	14	7,836	351	22	-141	-4
557006 BELNEMUS LLOYD 11-23-60	BDNANZA..... STATES 2-23,56	496783 1609451	5-69	12	18	2.06	2	16.1	10,784	4.50	485	38	10,463	495	26	+109	0
557013 PLEASANT VALLEY 06-12-61	80N SUPREME... STATES 1-84	496783 1522477	5-69	5	22	1.95	2	20.0	11,208	4.69	526	18	10,325	478	27	+260	+14
557031 HOLLIKNOLL 06-11-60	PROUD HIGH TIME... STATES 3-35,51,52	500798 1328087	5-69	36	33	1.67	10	12.0	9,856	4.99	492	41	10,318	487	43	-162	+4
557033 HOLLIKNOLL 03-26-61	DANNY 80Y..... STATES 1-52	541674 1069699	5-69	7	14	2.00	2	9.2	10,163	4.90	498	21	9,601	474	29	+167	+8
557036 SUNESLOPE FAME 12-18-60	DOMINANT..... STATES 2-42,47	512974 1627007	5-69	14	40	1.68	7	14.0	10,207	5.08	519	17	10,061	526	45	+91	+1
557038 VER DELL CARMENS 12-09-59	TRANSFER..... STATES 1-31	453207 1758494	5-69	31	15	1.87	1	15.0	10,807	4.79	518	20	10,698	485	23	+53	+9
557053 LAUXMONT CHERUB 10-06-61	..... STATES 3-23,31,32	456337 1723320	1-69	8	17	1.24	3	13.3	7,466	4.86	363	15	8,168	389	25	-197	-6
557091 ROLLING ACRES 09-24-60	80N BUTTER80Y... STATES 1-23	496783 1657557	5-69	25	16	1.38	2	8.1	10,007	5.14	514	12	9,383	483	31	+187	+11
557094 WOODACRES MERYLS 09-13-61	FAME..... STATES 1-23	512974 1369854	5-69	27	26	1.54	2	24.0	10,406	4.71	490	28	11,149	507	26	-147	-2
557103 QUAIL ROST 11-21-61	LEADERS NOBLE..... STATES 1-55	549143 1873313	5-69	18	11	1.82	1	11.0	9,128	4.92	449	81	9,651	484	22	-111	-6
557105 BRYN DU NORTHERN 12-10-60	FAMOUS..... STATES 2-32,72	530736 1609832	5-69	0	16	1.75	4	6.3	8,567	4.52	387	26	8,541	377	36	-24	+1
557111 MARGENDELL YEDMAN 03-06-61	..... STATES 1-33	512974 1660942	5-69	21	24	1.71	1	24.0	9,362	4.89	458	15	10,000	497	25	-145	-7
557123 MELFIELD BRILLIANT 03-11-61	..... STATES 1-23	499468 1557187	5-69	6	19	1.53	1	19.0	11,454	4.96	568	13	11,711	565	23	-7	+4
557124 YELLOW CREEK 12-10-60	TOP WINNER..... STATES 1-48	546396 1951418	1-69	43	11	1.36	1	11.0	8,368	5.08	425	26	8,277	420	20	+8	+1
557132 ECKMANS BUNANZAS 04-07-61	FRODOBAN..... STATES 1-48	496783 1167341	1-69	30	12	1.08	2	10.1	10,316	5.35	552	20	11,144	595	21	-132	-5
557186 GRAYSMARSH MAJESTY 11-13-60	..... STATES 1-92	506917 1520410	5-69	0	21	1.67	3	9.6	10,047	4.81	483	33	9,470	451	36	+205	+12
557190 FRIENDSHIP PRINCE 02-17-61	VIRIL..... STATES 1-23	529812 1485322	5-69	10	24	1.96	2	22.0	11,547	4.33	500	12	10,579	481	27	+291	+6
557237 NDRMANDY MOONSHINE 03-07-60	STUD 34-01 STATES 4-31,32,34,35	496783 1451344	5-69	15	60	2.00	39	2.4	9,995	4.69	469	12	9,982	482	76	+46	-6
557238 HOMEWOOD S N 8 04-17-61	LEO..... STATES 2-52,57	545951 1833093	5-69	33	20	1.50	2	18.1	10,637	5.06	538	46	11,502	555	25	-163	0
557239 AUKEMA FARMS 06-08-61	CHAMPION..... STATES 1-22	422711 1462766	1-69	0	10	1.40	1	10.0	9,729	4.29	417	64	8,551	390	20	+217	+4

REGISTRATION				DAUGHTERS		NO OF		EFF		DAUGHTER			ADJUSTED		REPEATABILITY		PREO	
NUMBER	NAME OF BULL			INC	NO	REC /	OF	OAU /	HERO	MILK	%	FAT	NO	HEROMATE	AVERAGES	OF SIRE	OFF	FAT
557249	SKYFIELDS	SWEET WILLIAM.....	* 43	10	1.30	4	3.6	8,203	5.03	413	62	9,541	447	28	-378	-9		
05-04-61	418803	STATES 2-14,57	5-69															
557252	BROOKBERRY	JOLLY COMET.....	* 37	21	1.43	6	12.4	9,915	4.53	449	55	10,413	472	31	-125	-5		
08-10-61	518023	STATES 3-55,56,63	5-69															
557273	MARTS	PRIDE KINGMAN.....	* 17	10	1.00	1	10.0	8,684	4.59	399	14	7,834	382	18	+126	+2		
07-21-61	545662	STATES 1-33	9-68															
557285	VIAOUCT	LAO.....	* 11	26	1.58	2	24.0	8,545	4.84	414	35	8,115	391	26	+82	+5		
04-22-61	517801	STATES 2-41,45	1-69															
557286	WING	ACRES OESTINY CURTISS....	* 8	27	1.81	2	25.0	9,703	4.45	432	12	9,527	440	27	+48	-1		
06-05-60	495454	STATES 1-42	5-69															
557306	EAST	KOY PRIDEMARK.....	* 27	12	1.67	2	10.1	11,744	5.08	597	11	11,025	527	24	+205	+19		
10-13-61	425345	STATES 1-21	5-69															
557308	GAYLOROS	B Z PREDICTOR.....	* 11	11	1.82	2	9.1	8,307	4.51	375	98	8,155	354	24	+4	+3		
05-27-61	496783	STATES 2-73,85	5-69															
557311	TRANSFERS	SKYLINE EARL.....	* 10	10	2.10	2	5.2	7,383	4.33	320	4	6,610	289	29	+139	+5		
10-20-60	452307	STATES 2-72,74	5-69															
557313	CLA	ORE CASCADES OON.....	* 9	25	1.64	1	25.0	10,637	4.68	498	39	11,466	509	24	-150	0		
11-04-59	533481	STATES 1-86	5-69															
557330	LOCKSHORE	FINANCIER.....	* 8	28	1.71	3	24.2	9,565	4.85	464	11	9,041	428	28	+132	+10		
04-30-61	503781	STATES 1-34	5-69															
557331	LOCKSHORE	MASTERBLENDO KNIGHT..	* 21	19	1.58	3	9.5	12,046	4.46	537	39	11,906	575	33	+125	-7		
05-02-61	548556	STATES 1-34	5-69															
557348	GUERNSEY	LAND BELLES ONWARD...	* 11	75	1.39	28	4.4	9,971	4.75	474	22	9,423	446	74	+398	+21		
05-05-61	512974	STATES 2-21,52	5-69															
STUD 52-01																		
557356	ARTIE	A STARS JIMMY.....	* 71	14	1.43	1	14.0	9,749	4.40	429	13	11,252	502	21	-279	-13		
09-11-61	443285	STATES 1-35	5-69															
557386	LAUXMONT	BERTHA P M MR BIG....	* 20	20	1.25	1	20.0	8,474	4.73	401	48	8,319	402	22	+8	0		
11-30-61	456337	STATES 1-52	5-69															
557391	HERMITAGE	VIEW FORE OESTINY....	* 39	36	1.17	19	4.6	9,765	4.55	444								

REGISTRATION				INC %	DAUGHTERS			EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PRED DIFF	
NUMBER	NAME	OF	BULL		NO	REC / OAU	OF HEROS		MILK	%	FAT	HEROMATE NO	AVG MILK	FAT	SIRE SUMMARY	%	MILK
557529	HILLTOP FARMS F BRIAN.....*			8	13	1.23	1	13.0	9,502	4.97	472	19	9,736	466	20	-36	+2
08-10-61	512974 1882027 9-68																
	STATES 1-33																
557542	WOODACRES FLASH.....*			6	18	1.28	3	14.3	12,418	4.90	609	20	10,250	483	25	+554	+32
08-19-61	475548 1962976 5-69																
	STATES 2-52,57																
557543	WOODACRES MASTER CHIEF.....*			9	168	1.59	51	6.2	10,460	4.75	497	30	9,968	481	85	+456	+17
09-13-61	425345 1805826 5-69																
STUD 23-11	STATES 10-22,23,56,57,91																
557572	CHEROKEE CHIEF.....*			10	20	1.65	1	20.0	7,757	4.62	358	12	8,103	362	24	-116	-2
10-10-61	543748 1945314 5-69																
	STATES 1-56																
557576	DULUTH S JUPITER.....*			14	12	1.08	7	2.8	8,155	4.89	399	12	8,926	429	33	-270	-9
12-07-61	512974 1809161 5-69																
STUD 41-01	STATES 2-41,48																
557581	ROSE OWEN M S ROCKET.....*			15	21	1.62	2	10.5	8,386	4.58	384	42	8,961	413	34	-212	-10
02-17-61	545328 1744306 5-69																
	STATES 2-63,72																
557589	SUNNY CREST EMORY HERM.....*			36	12	1.33	4	5.8	9,511	4.88	464	23	9,604	448	28	-15	+5
01-08-62	545369 1865830 1-69																
	STATES 1-23																
557592	ELM GLADE FAMES GOLDEN NUGGET.*			20	11	1.55	1	11.0	8,510	4.58	390	17	9,708	450	21	-242	-11
09-14-61	512974 1718328 5-69																
	STATES 1-31																
557598	LINDEANS TINA VALLANT.....*			27	16	1.44	4	7.3	9,429	4.81	454	28	10,344	491	32	-263	-9
03-21-61	468032 1760815 5-69																
	STATES 2-91,92																
557603	WINOY HEIGHTS JOLLY LUNSFORD.*			0	13	2.08	1	13.0	9,862	4.85	478	7	9,845	470	24	+12	+3
08-08-60	507763 1495822 5-69																
	STATES 1-31																
557609	SHAMROCK A PRECISEMOST.....*			0	16	2.38	1	16.0	12,710	4.56	580	65	12,556	551	25	+116	+10
05-09-61	514298 1199690 5-69																
	STATES 1-86																
557620	SKIFF MT BONAIOE.....*			25	17	1.12	1	17.0	9,913	4.97	493	17	8,874	446	21	+208	+10
12-11-61	496783 1827470 1-69																
	STATES 1-16																
557626	REO LEVEL BEAUTY PATRICK.....*			10	10	1.40	7	1.8	9,400	4.50	423	29	9,181	409	34	+72	+4
10-15-61	499283 1370826 1-69																
	STATES 4-55,56,64,72																
557648	PLAINVIEW FARMS BILLY.....*			10	10	1.00	1	10.0	11,643	4.41	514	17	10,672	465	18	+192	+9
11-13-61	511244 1560686 5-69																
	STATES 1-92																
557660	PASTURE HAVEN FINE PATTERN....*			30	11	1.36	2	6.6	9,514	4.90	466	16	10,130	491	25	-139	-4
05-14-61	503781 1117811 5-69																
	STATES 2-32,72																
557665	CEE JAYS SUPREME KATER.....*			32	1.00	1	32.0	9,178	5.06	464	26	7,799	402	22	+269	+13	
01-12-61	475595 1925655 5-69																
	STATES 1-48																
557672	SARGEANT FARMS 8 8 WONDER.....			13	16	1.69	1	16.0	7,678	4.32	332	20	8,602	378	23	-236	-11
02-20-61	493764 1490040 5-69																
	STATES 1-58																
557676	HAZEL FARM HAL CROSS.....*			0	11	2.00	2	9.1	11,088	4.57	507	20	9,888	456	25	+305	+13
11-16-61	541009 1487565 5-69																
	STATES 1-35																
557677	HAZEL FARM BELTANE.....*			0	17	1.65	3	8.0	9,980	4.47	446	17	10,028	458	34	+1	-2
11-22-61	540670 1832715 5-69																
	STATES 1-35																
557680	CORANAS TRAVELER OF AVALONG...*			18	11	1.91	1	11.0	9,505	4.62	439	28	9,375	448	22	+25	-1
06-11-61	535338 1332187 5-69																
	STATES 1-23																
557688	CLEAR SPRINGS BUTTERFAT CHUM...*			10	12	1.75	10	1.3	10,712	4.42	473	26	9,932	457	41	+339	+7
07-01-61	493764 1867905 5-69																
	STATES 3-55,56,58																
557696	CLEARBRANCH FLASH BARON.....*			17	19	1.32	1	19.0	9,425	4.92	464	107	9,522	457	22	-20	+2
08-05-61	475548 1588754 5-69																
	STATES 1-57																
557705	OUTCH MILL BILLYS VALOR.....*			23	14	1.43	3	7.8	10,300	4.75	489	11	10,959	522	28	-143	-6
10-25-61	511244 1850985 5-69																
	STATES 1-35																
557710	HARMONY FAMES SPOTLIGHT.....*			50	12	1.50	4	3.3	10,453	4.36	456	15	9,883	453	34	+207	+1
04-17-61	512974 1932258 5-69																
	STATES 2-48,73																
557727	SOUTH VIEW FAMES REGAL.....*			14	10	1.50	3	4.6	11,387	4.88	556	17	11,534	567	27	+15	0
12-08-61	512974 1307405 5-69																
	STATES 1-32																
557729	CEE JAYS SUPREME BILLY.....*			15	1.00	1	15.0	9,249	5.09	471	39	8,035	414	20	+210	+11	
03-03-61	475595 1633906 5-69																
	STATES 1-48																
557737	LANCES KING BILLY.....*			0	13	1.38	3	8.0	14,129	4.61	651	17	11,535	551	26	+736	+29
09-18-61	547459 1928916 5-69																
STUD 35-05	STATES 3-35,41,63																
557741	MUNGLES J C ROCKY.....*			17	17	1.47	2	15.1	8,957	4.18	374	84	10,085	423	24	-256	-11
04-13-61	511404 1260699 5-69																
	STATES 2-65,73																
557752	BAYVILLE ROYAL RAYMOST.....*			21	14	1.64	2	10.5	9,522	4.96	472	137	9,912	473	26	-88	+1
01-31-61	449539 1369113 5-69																
	STATES 1-52																

REGISTRATION				INC %	DAUGHTERS REC / DAU	NO OF HEROS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED HEROMATE NO	AVERAGES OF MILK	REPEATABILITY OF SIRE SUMMARY			PRED DIFF MILK	FAT
NUMBER	NAME	OF BULL	FAT					MILK	%	%			%				
557772 07-17-61	COLBY'S MINNIE'S STATES	MONARCH..... 512974 1-34	23 5-69	28	1.50	1	28.0	11,931	4.75	567	22	12,295	584	25	-20	0	
557775 09-11-61 STUD 34-01	COLBY'S 80MBER..... STATES	1124343 512974 1-34	15 1-69	21	1.52	14	2.0	10,119	4.63	469	15	10,340	497		-56	-10	
557780 11-12-60	PASTURE HAVEN B 8 STATES	DARRING..... 493764 1-32	6 5-69	37	1.62	1	37.0	8,823	5.25	463	6	8,720	431	26	+6	+8	
557794 11-10-61	DSTROOKAS PRIDES STATES	FAME..... 512974 2-33,57	22 5-69	18	1.39	2	11.7	8,473	4.84	410	39	8,720	413	28	-91	-1	
557854 08-27-61	SPAR HILL JOLLY STATES	SENTINEL..... 526993 1-51	43 5-69	15	1.60	2	11.5	8,100	5.14	416	13	8,887	413	26	-217		
557861 12-20-58	HOLLIKNOLL BONOS STATES	KING..... 446227 1-52	24 5-69	23	1.61	1	23.0	9,185	4.54	417	15	10,353	487	24	-260	-15	
557875 09-20-60	JOHN PLAIN MALANAS STATES	QUEN..... 527800 2-33,35	29 5-69	30	1.63	11	5.5	8,026	4.85	389	19	8,900	412	52	-481	-12	
557897 09-05-61	HIGH MEADOWS STATES	ADAPTER..... 518014 1-21	18 5-69	16	1.69	2	12.5	9,183	4.85	445	16	9,663	459	26	-121	-2	
557899 10-11-61	HIGH MEADOWS STATES	REGAL COLLECTOR..* 543695 1541778 6-48,72,73,74,84	27 5-69	12	1.42	6	3.6	9,765	4.44	434	60	10,151	470	33	-105	-10	
557900 10-11-61	NYALA VALORS STATES	KNIGHT..... 543818 1-32	29 1-69	13	1.15	2	9.6	9,653	4.20	405	61	9,843	425	23	-29	-4	
557923 09-07-61	COULEE COUNTRY STATES	HANNAHUL..... 550449 1-35	38 5-69	18	1.56	4	7.6	9,221	4.48	413	10	10,306	485	35	-349	-23	
557931 12-17-61	DEERSHORN FAME..... STATES	1546007 512974 2-16,48	18 5-69	19	1.37	2	17.1	10,278	4.36	448	44	10,054	462	24	+67	-2	
557944 09-27-61 STUD 31-02	WOODACRES EMPDERS STATES	JUPITER....* 549588 1413825 1-31	7 5-69	17	1.59	1	17.0	11,334	4.46	506	18	10,133	449	23	+293	+13	
557946 11-02-61	WOODACRES MOS STATES	MERIT..... 425345 1916620 2-22,56	0 5-69	21	1.24	2	19.0	10,570	4.40	465	41	9,665	430	24	+217	+8	
557947 11-22-61	WOODACRES MO STATES	MASTER..... 425345 1577928 1-93	14 5-69	11	1.36	2	9.1	10,791	4.71	508	82	12,333	571	22	-275	-10	
557948 10-28-60	HOMINY HILL STATES	SUNLIGHT..... 422711 1864033 3-91,92,93	10 5-69	35	1.77	6	17.9	10,646	4.93	525	27	10,532	523	38	+82	+4	
557949 01-11-61	HOMINY HILL STATES	HAROLO..... 547319 1555386 4-23,31,35,56	15 5-69	21	1.81	5	13.9	10,943	4.72	516	14	10,928	507	31	+49	+5	
557968 12-07-59 STUD 35-05	OEL EDEN STATES	BONAVENTURE..... 475548 010073635 7-31,35,41,42,48	21 5-69	51	1.57	30	2.1	10,177	4.55	463	27	9,957	467	72	+190	0	
557983 09-25-61	FOREMOST HAPPY STATES	STERLING..... 533454 1750017 1-84	0 1-69	10	1.60	2	5.8	11,408	4.55	519	14	9,260	428	26	+557	+23	
557990 04-28-61	HILL GIRT J V STATES	GALLANT..... 524993 1927017 1-23	0 5-69	11	1.64	2	9.1	11,205	5.18	580	23	10,328	513	23	+221	+17	
557993 12-16-61	HOMESTEAD ACRES STATES	COMET..... 500101															

REGISTRATION				INC %	DAUGHTERS			NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			FAT	ADJUSTED HEROMATE MILK		REPEATABILITY PREO OF SIRE OIFF		
NUMBER	NAME	OF BULL	STATES		NO	REC / OAU	HERO			MILK	%	NO		ADJUSTED HEROMATE MILK	ADJUSTED AVERAGES OF SIRE	FAT	SUMMARY	%
558114 09-07-61	LYRENE MAESTROS	NATHAN	5-69	8	13	1.31	2	9.6	12,082	4.92	594	9	10,614	519	24	+379	+20	
558131 06-03-61	SPRING RIDGE	GOLDEN FAME	5-69	9	11	1.82	4	3.9	9,956	4.93	491	19	10,080	485	32	-20	+3	
558134 09-05-61	SPRING RIDGE	FORWARD LAO	5-69	9	13	1.46	2	11.1	9,739	5.03	490	9	9,392	460	23	+77	+7	
558147 07-19-61	WANDERING BROOK	J V MARK	5-69	36	14	1.57	2	12.1	8,770	4.78	419	14	9,895	479	23	-253	-12	
558148 10-06-61	WANDERING BROOK	J V PEGASUS	1-69	22	23	1.65	3	13.6	10,843	4.76	516	14	10,819	531	32	+59	-1	
558150 10-25-61	WANDERING BROOK	J V SUCCESS	5-69	0	11	1.91	1	11.0	10,758	4.85	522	14	10,829	517	22	+14	+3	
558158 10-19-61	ARLADOR BILLY		5-69	25	18	1.56	2	16.1	8,577	4.83	414	15	9,114	424	25	-140	-2	
558179 11-14-61	VALLEY SET	FINANCIERS ARTIST	9-68	30	10	1.20	2	6.8	9,728	4.98	484	23	9,948	486	22	-32	+1	
558181 09-04-61	TOMA HONOR		5-69	9	11	2.00	2	6.6	11,230	4.81	540	12	10,677	499	28	+188	+13	
558183 09-08-61	GARNAVILLO	8EACUN	5-69	29	15	1.93	2	7.5	9,521	4.68	446	15	9,904	470	33	-111	-6	
558188 11-02-61	FALCONS	PREDICTOR OAVLO	5-69	8	14	1.50	3	10.4	10,302	4.64	478	19	9,757	482	25	+144	0	
558197 06-14-61	ELMWOOD	BUNNYS PRINCE	5-69	21	20	1.55	1	20.0	9,087	4.59	417	13	9,298	433	24	-54	-3	
558220 06-30-61	MEADOW LANE	EMBLEM	5-69	0	12	1.50	3	5.5	10,560	4.46	471	8	11,072	522	30	-104	-12	
558233 01-14-62	BELLEMONT	STARS FAME	5-69	18	11	1.45	1	11.0	11,471	4.59	526	22	11,110	525	20	+105	+2	
558237 11-28-61	HANOVER HILL	FAME SUCCESS	5-69	10	11	1.82	4	5.0	12,815	4.46	571	23	11,044	530	30	+581	+15	
558246 06-09-61	STOE WELLS	WIRTS MARTIN	5-69	11	10	1.50	1	10.0	8,058	4.83	389	9	7,428	359	20	+83	+4	
558260 01-01-62	HILLSPRIOE	CHAMPIONS MASTER	5-69	7	18	1.39	1	18.0	7,515	4.46	335	16	8,441	384	22	-230	-11	
558286 09-10-61	EOLISTO FARMS	STEAOFAST BENNIE	1-69	70	24	1.13	1	24.0	9,493	4.28	406	84	11,630	495	22	-418	-17	
558287 10-13-61	EOLISTO FARMS	STEAOFAST BUTLER	5-69	0	24	1.38	4	7.6	9,083	4.44	403	57	9,345	430	41	-112	-10	
558290 11-22-61	EOLISTO FARMS	BLZ RANOV	5-69	11	10	1.70	1	10.0	11,112	4.82	536	27	10,364	478	21	+173	+13	
558294 10-19-61	KENMIR ROYAL	CAPTAIN	5-69	30	10	1.70	2	8.2	9,078	4.94	448	28	9,525	459	23	-101	-1	
558296 11-27-61	ROCKWOOD	CHARMING PRINCE	5-69	22	12	1.08	1	12.0	8,561	4.91	420	34	9,337	457	19	-150	-6	
558301 01-23-61	WESTERN GLOW	BETTYS BRILLIANT	5-69	33	18	2.06	1	18.0	8,370	4.32	362	17	10,170	465	25	-427	-24	
558305 10-23-61	WESTERN GLOW	RAOLANT NOBLE	5-69	0	16	1.38	1	16.0	11,842	4.56	540	16	11,862	538	22	+47	+3	
558308 08-04-61	SUNESLOPE FAME	EMORY	5-69	63	11	1.36	3	4.4	10,549	4.24	447	10	10,027	460	29	+164	-2	
558311 09-21-61	SUNESLOPE FAME	ELMER	1-69	16	19	1.58	1	19.0	8,322	4.65	387	13	8,261	403	23	-8	-3	
558312 12-18-61	SUNESLOPE FAME	DOMINO	5-69	50	10	1.40	1	10.0	9,890	4.45	440	4	8,697	412	20	+218	+5	
558334 03-01-59	MATOAKA HONOR	ROYAL	5-69	25	10	2.40	1	10.0	9,277	4.28	397	86	8,905	384	23	+70	+2	
558346 02-02-62	CLARE NIXONS	BRANDON	5-69	0	25	1.24	1	25.0	11,148	4.58	511	41	11,186	501	23	+30	+4	

REGISTRATION				INC %	DAUGHTERS REC / NO DAU		NO OF HEROS	EFF DAU / HERO	DAUGHTER AVERAGES			HEROMATE NO	ADJUSTED AVERAGES		REPEATABILITY OF SIRE		PREDICTION	
NUMBER	NAME	OF BULL	STATES		NO	DAU			MILK	%	FAT		MILK	FAT	%	MILK	FAT	
558368 07-24-61	RIOGEWAY REO STATES	FAME.....* 512974 1077736 1-21 1-69	33	13	1.15	5	6.5	8,237	4.53	373	18	9,170	424	27	-254	-13		
558376 09-17-61	GOLDEN HARVEST STATES	LYNDON.....* 505970 1823647 1-16 5-69	7	16	1.31	2	14.1	9,368	4.47	419	27	9,708	431	23	-73	-2		
558384 04-12-61	STEAOFAST KINGS STATES	COMRADE.....* 538590 1677189 2-55,56 5-69	14	23	1.74	3	19.2	10,596	4.43	469	53	10,271	463	28	+111	+2		
558385 08-31-61	GIPPY HERMES STATES	HEARTBREAKER.....* 546206 1754865 3-55,56,64 5-69	11	15	1.40	8	3.2	8,572	4.46	382	34	8,854	401	39	-134	-8		
558386 11-17-61	GIPPY STEAOFAST STATES	NOBLE.....* 538590 1500225 1-56 5-69	27	12	1.58	5	5.6	9,931	4.90	487	56	10,552	480	30	-152	+3		
558388 12-14-61	ELMWOOD IVYS STATES	PRINCE.....* 537715 1982997 1-42 5-69	5	20	1.50	1	20.0	10,405	4.85	505	9	9,318	452	23	+248	+13		
558391 06-12-61 STUD 51-02	SHAMROCK 80N STATES	PYRAMID.....* 496783 1619287 5-23,31,51,52,54 5-69	10	93	1.74	44	3.0	9,299	4.75	442	23	9,254	445	81	+16	-1		
558433 01-13-62	SUNESLOPES 80N STATES	BANNER.....* 496783 1777867 1-42 5-69	5	19	1.37	2	17.1	10,510	4.66	490	17	9,983	463	24	+138	+7		
558434 01-15-62	YELLOW CREEK 8FT STATES	JOHN GLEN....* 547583 1615757 5-22,23,31,34,61 5-69	0	11	1.45	7	2.0	9,844	5.02	494	22	10,455	502	35	-181	0		
558469 12-05-61	MULHOCAWAY STATES	BUTTERFAT JACOB....* 525396 1505688 3-22,32,51 5-69	38	11	1.27	3	5.3	9,374	4.44	416	20	9,593	436	27	-55	-4		
558492 10-07-61	YELLOW CREEK C STATES	GENERAL.....* 522462 1769769 3-32,34,57 5-69	14	25	1.36	9	9.6	11,357	4.77	542	9	11,046	532	38	+177	+7		
558495 01-01-62	HIGH MEADOWS STATES	CHARMER.....* 511244 1977642 1-31 1-69	11	14	1.36	1	14.0	10,881	4.60	501	15	10,301	500	21	+145	+2		
558496 11-28-61	LISETER SOVEREIGN STATES	.....* 499468 1722330 2-23,61 5-69	33	15	1.33	2	13.1	10,412	4.60	479	30	11,214	538	23	-144	-10		
558497 10-08-61	EMROY 81180 STATES	.....* 511244 1656152 2-21,57 5-69	21	19	1.84	4	8.3	10,983	4.79	526	21	10,266	493	36	+285	+14		
558511 11-26-61	SPRUCE SHADOWS STATES	M ZEPHER.....* 527413 1681111 1-41 5-69	17	18	1.67	1	18.0	9,413	4.55	428	15	9,122	416	24	+60	+2		
558531 11-13-61	ELMWOOD FAYELLAS STATES	PRINCE.....* 537715 1844782 1-42 5-69	17	18	1.44	1	18.0	10,688	4.63	495	9	11,146	523	23	-66	-4		
558553 12-17-61 STUD 23-05	FOREMOST HAPPY STATES	ACE.....* 533454 1004897 3-23,43,50 5-69	19	162	1.46	62	4.7	8,942	4.91	439	15	9,552	451	86	-518	-9		
558562 12-03-60	FOUR J TRISUPER STATES	TRUMP.....* 527534 1964914 1-33 5-69	25	16	1.69	1	16.0	8,821	4.72	416	16	9,991	478	23	-256	-12		
558565 12-01-61	TWIN BROOK JOYFUL STATES	EROS.....* 525396 1806368 2-22,23 5-69	20	12	1.75	4	5.0	10,811	4.44	480	19	10,500	495	32	+129	-2		
558583 01-10-62	ROSEWOOD NAPOLEON STATES	.....* 547878 2005016 2-43,61 5-69	13	19	1.37	4	12.1	9,933	4.88	485	13	9,300	444	29	+175	+12		

REGISTRATION			INC %	DAUGHTERS		NO OF OAU / HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			FAT	ADJUSTED MEROMATE AVERAGES		REPEATABILITY OF SIRE		PREO OIFF	
NUMBER	NAME	OF BULL		NO	REC / OAU			MILK	%	NO		MILK	FAT	%	MILK	FAT	
558723 02-28-61	SILVER MT IVANHOE.....*	540888 1308236 5-69 STATES 4-21,23,51,56	0	10	1.40	5	2.8	10,527	4.61	485	28	9,360	434	31	+356	+16	
558724 12-22-61	SILVER MT P MARATMON.....*	517081 1883025 5-69 STATES 1-21	0	13	1.69	2	11.1	8,820	4.64	409	29	9,100	432	24	-77	-5	
558727 05-12-60	OARBY MAPLE HONDR.....*	440484 1764980 5-69 STATES 2-31,58	0	15	2.00	2	9.1	8,175	4.86	397	32	8,118	388	30	-24	+1	
558730 07-10-61	LOOKWELL ELNAS CAPTAIN.....*	503099 1553150 1-69 STATES 3-21,32,72	25	10	1.50	4	4.2	8,997	4.81	433	24	9,802	485	28	-211	-12	
558738 07-22-61	ROSEWOOD V BEACON.....*	547878 1759580 5-69 STATES 2-35,42	14	20	1.55	11	3.5	9,457	4.71	445	9	9,540	450	46	-36	-1	
558740 06-25-61 STUO 35-05	WILLOW SPRING FINANCIER.....*	503781 1457740 5-69 STATES 3-31,32,35	5	22	1.64	8	9.3	11,462	5.27	604	13	10,731	538	37	+318	+28	
558746 07-12-61	LEAFY OAK N NOBLE.....*	489690 1663521 5-69 STATES 1-31	21	15	1.40	1	15.0	10,778	4.47	482	14	9,754	448	22	+225	+7	
558761 10-27-61	MAPLEVALE BEN HUR.....*	496783 1694592 5-69 STATES 2-21,23	14	15	1.33	2	13.1	11,240	4.67	525	48	11,091	517	23	+70	+4	
558764 11-11-61	DAWNS FAME OF WALNUT EDGE.....*	512974 1937880 5-69 STATES 1-23	0	11	1.64	1	11.0	10,105	4.55	460	15	8,956	420	21	+228	+8	
558770 08-24-61	MAPLE CREST PRE ROSE LAO.....*	487032 1520186 5-69 STATES 1-35	27	11	1.18	1	11.0	9,725	4.50	438	14	10,189	492	19	-75	-8	
558793 04-01-61 STUO 33-03	GAYOSO VLEW FAMES FOREMOST.....*	512974 1572496 5-69 STATES 5-22,31,65,91,92	14	41	1.51	12	10.4	11,466	4.74	543	24	10,348	494	50	+597	+27	
558818 11-04-61	JOHN DF WALNUT MANOR.....*	440484 1921828 5-69 STATES 1-34	20	21	1.57	2	19.0	8,861	5.04	447	24	9,946	514	25	-262	-14	
558828 01-21-62	RED LEVEL P ELECTOR.....*	523558 1645870 5-69 STATES 1-56	9	13	1.23	1	13.0	8,495	5.07	431	19	8,665	398	20	-50	+6	
558829 02-16-62	REO LEVEL BEAUTY PAULASON.....*	499283 1495055 5-69 STATES 1-52	42	15	1.20	2	9.1	10,481	4.88	511	19	10,400	493	27	+45	+6	
558834 12-31-61	MAPLE DAWN HALLS ARKY.....*	550957 1853333 5-69 STATES 1-34	0	12	1.25	5	3.6	10,052	4.91	494	16	10,044	491	32	+20	+3	
558844 12-11-61	WILLOWMORE SPOTS SLOGAN.....*	419221 1776237 5-69 STATES 1-35	6	18	1.17	1	18.0	10,133	4.68	474	9	10,016	470	21	+36	+1	
558850 09-18-61	CLOVEROELLS BUNNYS FAME.....*	512974 1840593 5-69 STATES 1-43	25	12	1.50	2	10.1	11,017	4.70	518	10	12,700	592	23	-313	-13	
558873 02-09-62	FRANCHESTER VALIANT KING.....*	530291 1860307 5-69 STATES 2-31,42	20	10	1.30	4	3.4	10,504	4.77	501	28	11,169	530	29	-143	-5	
558894 12-11-61	YELLOW CREEK 8FT GYPSY PRINCE.*	547583 1420891 5-69 STATES 3-32,57,73	17	18	1.33	4	12.6	11,698	5.04	590	11	11,214	536	27	+175	+17	
558895 12-16-61	YELLOW CREEK 8FT MONOPOLY.....*	531473 1589707 5-69 STATES 3-35,61,85	17	18	1.61	4	8.7	8,916	5.23	466	35	9,887	484	33	-311	-4	
558920 08-25-61	GEURKINKS FAMES RASTUS.....*	512974 1686414 5-69 STATES 2-73,74	8	16	1.44	3	12.3	7,640	4.46	341	21	8,226	356	26	-181	-5	
558947 07-28-61 STUD 35-75	HOUSLEYS J CHAMPION.....*	540627 2001383 5-69 STATES 1-63	7	19	1.42	1	19.0	14,546	4.52	658	61	10,983	496	23	+846	+38	
558959 02-07-61	AVONDALE FARMS SUPER8.....*	496783 1163702 5-69 STATES 1-42	57	17	1.12	6	6.5	8,071	4.91	396	7	8,111	380	33	-58	+3	
558962 08-02-61	GRAY HAVEN CHIEF.....*	425345 1870763 5-69 STATES 1-31	13	24	1.54	3	20.2	9,464	4.62	437	9	10,459	482	27	-239	-10	
559025 02-23-62	LAVON FARMS LUCKY FLASH.....*	548809 1954855 5-69 STATES 1-74	9	14	1.00	1	14.0	10,132	4.59	465	58	9,225	417	19	+170	+9	
559029 08-24-61	MER DONS FOREMOST BEAUTY KING.*	518090 1108288 5-69 STATES 2-31,57	20	19	1.32	3	9.8	8,744	5.02	439	45	8,816	445	31	-43	-1	
559030 01-18-61	OAK GROVE ROBERT.....*	541006 1783320 5-69 STATES 1-41	10	21	1.71	2	12.4	8,450	4.75	401	19	9,013	414	32	-195	-4	
559039 06-08-61	TWIN OAKS BASIL.....*	506078 2077600 5-69 STATES 1-41	0	11	1.64	2	9.1	8,969	4.95	444	6	9,036	418	23	-25	+5	
559045 03-09-61	ROBETY NERO.....*	548972 1813534 5-69 STATES 1-23	25	14	1.79	1	14.0	9,991	4.77	477	18	10,400	494	23	-72	-2	

REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE NO	REPEATABILITY OF SIRE		PREOIFF	
NUMBER	NAME	OF BULL	NO		REC / OAU	MILK			%	FAT	FAT		MILK	FAT	%	MILK
559083 09-28-61	EOISTO FARMS STATES	STEADFAST MARVEL. 1622825 1-56	4	29	1.86	2	27.0	9,959	4.70	468	20	9,570	449	28	+109	+5
559106 12-04-58	WEHRMAN FARMS STATES	LUCKY..... 507504 1-35	20	19	2.32	1	19.0	9,312	4.63	431	14	9,409	432	26	-27	0
559115 10-21-61	COLONEL OF CLAYLAND FARM..... STATES	1511244 1707988 1-35	33	15	1.47	1	15.0	8,252	4.74	391	5	10,062	467	22	-377	-15
559182 05-21-61	GROTON HOUSE STATES	JOS PRIAM..... 541049 1162992 2-14,23	30	11	1.18	5	3.9	9,889	4.46	441	17	9,949	482	29	+3	-9
559186 06-08-61	HI VU HANOY KOSH..... STATES	540577 1462064 1-48	18	28	1.71	1	28.0	8,977	5.12	460	17	9,481	443	25	-128	+4
559193 09-20-61	CRESTVIEW MEMOS NOBLE..... STATES	489690 1416093 2-23,58	11	10	1.10	4	4.2	7,469	4.58	342	9	8,881	400	22	-374	-15
559198 09-20-60	SUNNY LANE HARM KING..... STATES	536269 1750785 2-31,42	36	17	1.29	3	6.4	7,619	4.79	365	22	8,891	422	34	-451	-19
559231 05-10-61	GUERNSOEL ROMULUS CHIEF..... STATES	510148 1675521 1-55	18	16	1.38	1	16.0	8,562	4.88	418	43	9,453	439	22	-189	-3
559237 10-26-61	BAYVILLE LEADING HERALD..... STATES	549143 1663133 1-51	10	21	1.29	2	14.5	7,039	4.87	343	33	8,434	401	28	-415	-16
559240 11-09-61	BAYVILLE ROYAL FAVOR..... STATES	449539 1539181 1-52	0	12	1.83	2	10.1	11,915	4.51	537	35	10,706	488	24	+324	+13
559241 11-20-61	BAYVILLE MARINER OF FAME..... STATES	512974 1857606 5-23,51,52,55,63	9	46	1.57	7	18.0	10,407	4.71	490	79	9,781	476	44	+284	+8
559268 12-04-61	SANDIA VISTA G HANK..... STATES	551323 1735280 1-85	9	14	1.50	1	14.0	10,021	4.50	451	25	10,231	455	22	-23	0
559297 01-14-61	MAYNARD OF RED GATE FARM..... STATES	540322 1623705 3-32,33,35	29	16	1.50	12	1.8	9,834	4.71	463	9	9,134	444	45	+298	+9
559319 02-27-61	IOEALS FACTOR..... STUD 35-75	532698 1741972 1-22	0	10	1.50	1	10.0	13,227	4.88	645	136	10,878	553	20	+503	+21
559320 08-26-61	WESTERN GLOW M D MILKMASTER... STATES	512974 1930192 1-91	6	17	1.53	4	6.8	12,566	4.73	595	10	12,014	566	35	+279	+14
559347 03-20-62	CEORRBROOK J S MARSHALL..... STATES	475595 1788521 2-31,72	17	18	1.33	3	9.4	10,606	4.24	450	62	8,906	401	31	+505	+14
559351 11-17-61	DEEP LAKE FLASHS JETHRO..... STATES	475548 1308140 5-16,21,22,23,51	9	24	1.46	6	13.8	11,732	5.08	596	21	12,406	622	32	-123	-2
559354 04-22-62	LAUXMONT HERO..... STATES	512974 1906316 1-23	6	18	1.22	2	16.1	8,818	4.50	397	24	8,286	407	23	+94	-2
559365 08-13-61	GRAYCE FARMS OAITORS A P..... STATES	549843 1211812 1-23	12	17	1.71	1	17.0	8,686	4.95	430	9	9,144	430	23	-114	0
559384 07-01-61	NESLEKIM ZENITHS EMBLEM..... STATES	510014 1714840 1-93	0	12	2.00	1	12.0	10,479	4.50	472	39	9,777	464	23	+168	+2
559391 08-07-58	NIEMANN FARMS RICKY..... STATES	519636 1716211 1-33	7	17	3.24	1	17.0	11,074	4.43	491	6	9,548	421	27	+407	+18
559412 12-03-60	KAY LON FREDAS FABRON..... STATES	5														

REGISTRATION				INC %	DAUGHTERS			NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE		REPEATABILITY PREO		
NUMBER	NAME	OF	BULL		NO	REO OAU	FAT			MILK	%	FAT	NO	MILK	FAT	SIRE SUMMARY	%
559486	MAURANA	FINANCIERS	GUS.....*	27	14	1.29	3	9.0	11,827	4.38	518	15	11,123	518	26	+225	+2
08-03-61	503781	STATES	1854208 2-32,48	5-69													
559490	MANOR	BRIGHT	LAO.....*	8	27	1.26	1	27.0	9,537	5.15	491	90	9,661	481	23	-24	+3
03-17-62	499468	STATES	1508815 1-51	5-69													
559495	REULANO	GOLOBELLES	IKE.....*	0	11	2.09	1	11.0	9,554	4.52	432	32	9,895	462	23	-67	-5
05-20-60	533398	STATES	1525569 1-92	5-69													
559509	IOEALS	SUMNER.....*		30	26	1.92	2	22.3	9,269	4.38	406	24	9,382	431	28	-34	-6
03-21-60	540197	STATES	1518237 1-31	5-69													
559543	SPRUCE	SHAOOWS M	THOR.....*	9	14	1.07	2	12.1	11,349	4.30	488	18	10,736	481	21	+157	+1
04-03-62	527413	STATES	1263440 1-41	5-69													
559545	BEN VENUE	SUSIE	NORTHERN.....*	9	17	2.00	1	17.0	8,847	4.69	415	23	9,395	426	24	-135	-2
11-24-59	528198	STATES	1777800 1-52	5-69													
559565	WOLFPEN	VALENCIAN.....*		27	11	1.55	1	11.0	8,630	4.68	404	35	8,781	422	21	-45	-3
05-03-61	510436	STATES	1659659 1-14	5-69													
559568	WANDERING	BROOK	MISTER HONSON.*	25	12	1.25	7	2.1	8,367	4.74	397	12	9,964	464	36	-545	-22
12-08-61	529809	STATES	1817020 2-21,23	1-69													
559575	KLEINPETER	FARMS V	PEER.....*	13	17	1.06	2	15.1	9,264	4.39	407	50	9,743	437	22	-93	-5
04-05-62	518023	STATES	1773575 1-72	1-69													
559629	YELLOW CREEK	BUTTERFAT	PONTIUS.*	18	11	1.18	2	9.1	10,383	4.41	458	12	10,638	478	21	-23	-2
02-14-62	475595	STATES	1418197 1-32	1-69													
559642	SNAKE RIVER	BONANZAS	PREMIER..*	5	26	1.19	1	26.0	9,731	4.70	457	26	11,185	531	23	-292	-14
11-28-61	496783	STATES	1669914 1-82	5-69													
559647	SPRINGDALE	LORENES	DUKE.....*	5	19	1.53	1	19.0	12,095	4.73	572	15	12,525	606	23	-29	-3
11-22-61	475595	STATES	2002606 1-34	5-69													
559658	GAYOSO VIEW	FAMES	DAVE.....*	19	19	1.58	2	17.1	9,954	4.40	438	45	8,490	387	25	+338	+11
03-14-60	512974	STATES	1266592 2-65,71	5-69													
559670	TIOELANO	JASONS	HERCULES.....*	0	13	1.77	1	13.0	10,839	4.60	499	41	10,919	485	23	+14	+4
03-21-61	525910	STATES	1685916 1-86	5-69													
559671	MCOONALO FARMS	8	EMBASSADOR...*	13	25	1.52	2	14.1	10,387	4.84	503	13	9,747	482	33	+221	+8

REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE NO	AVERAGES		REPEATABILITY OF SIRE		PREO OIFF	
NUMBER	NAME	OF	BULL		NO	REC / OAU			MILK	%	FAT		MILK	FAT	SUMMARY	%	MILK	FAT
559841 RO 11-26-60	SAN FARM 536846 STATES	STARLIGHT.....*	20	17	1.24	1	17.0	8,423	4.86	409	5	7,843	387	21	+88	+4		
559853 MCDONALD 04-04-62	FARMS 540033 STATES	BRIGHT FANCIER.*	6	17	1.29	1	17.0	10,088	5.23	528	21	9,852	463	22	+59	+15		
559863 HIGH 04-29-62	MEADOWS 543695 STATES	REGAL CONQUEST...*	70	11	1.09	2	9.1	11,370	4.77	542	27	11,231	539	21	+64	+3		
559889 MATOAKA 07-01-61	LUCIUS 467477 STATES	ROMULUS.....*	50	12	1.08	1	12.0	8,972	4.19	376	79	10,111	432	19	-199	-10		
559913 CHESTERLUCK 05-17-60	DOUBLE OQUE.....*	30	10	1.70	1	10.0	8,177	4.81	393	18	8,551	402	21	-96	-2			
559937 STERLING JOLLY 06-08-62	ALISTER.....*	22	10	1.60	1	10.0	8,630	5.11	441	28	10,682	515	21	-396	-13			
559947 U OF M O FAME.....*	13	11	1.00	3	7.5	8,193	4.77	391	32	8,484	400	22	-85	-2				
559965 BRAE 10-26-61	BONNIE FAMES 512974 STATES	COLONEL.....*	20	12	1.17	1	12.0	6,714	4.75	319	12	7,710	365	19	-227	-9		
559972 CROCKERS 02-18-60	BUTTERFAT 513811 STATES	BLENO.....*	57	10	1.30	3	6.6	7,839	4.80	376	22	9,093	422	23	-296	-10		
560010 RIOGE 04-08-62	VIEW BRIGADOIR 552424 STATES	STAR.....*	0	13	1.31	2	11.1	10,523	4.64	488	14	10,016	492	22	+130	0		
560013 LEAFY LANE 04-06-62	SUNGULO V F 512974 STATES	MONARCH* 30	11	1.36	1	11.0	10,758	4.98	536	13	11,641	563	20	-132	-2			
560022 WILLOW 04-17-62	WILDOES L 514618 STATES	LARRY.....*	15	13	1.38	1	13.0	9,974	4.43	442	27	9,452	423	21	+108	+4		
560023 PENSTATE 02-21-62	FLAKER.....*	40	10	1.20	1	10.0	9,897	4.63	458	10	10,727	524	19	-131	-10			
560029 LYRENE 02-24-62	FINANCIER.....*	8	17	1.12	4	11.7	11,052	5.09	562	15	10,334	524	26	+204	+12			
560035 MEO 11-28-61	O BLOOM 511244 STATES	BURGER MASTER.....*	27	23	1.87	1	23.0	11,093	4.92	546	42	10,635	532	25	+144	+6		
560046 BELLE 02-06-61	KNOLL 521086 STATES	PEERLESS.....*	44	10	1.50	2	5.2	9,417	4.70	443	10	9,374	446	26	+15	0		
560067 YELLOW CREEK 04-01-62	BUTTERFAT 493764 STATES	SUCCESS* 8	38	1.53	18	7.6	10,539	5.35	564	17	11,682	584	53	-488	-2			
560082 BAYVILLE 01-21-62	OUKE OF 535492 STATES	SUSSEX.....*	21	16	1.13	5	6.8	7,873	4.50	354	44	9,686	446	31	-556	-27		
560084 BAYVILLE 02-06-62	BILLY JESTER.....*	18	11	1.27	1	11.0	8,086	4.75	384	11	7,974	381	20	-7	0			
560110 PINE 08-19-61	RIDGE BLIMP.....*	14	14	1.29	2	7.1	9,584	4.73	453	25	10,272	471	29	-175	-3			
560128 ELMWOOD 04-18-62	ARLENES 537715 STATES	PRINCE.....*	14	10	1.40	1	10.0	9,982	4.63	462	6	9,160	434	20	+154	+5		
560155 MULHOCWAY 01-31-62	BUTTERFAT 493764 STATES	ASTRONAUT* 0	11	1.73	3	7.5	9,384	4.98	467	36	9,741	443	26	-85	+6			
560156 MULHOCWAY 02-22-62	BUTTERFAT 525396 STATES	PETER.....*	0	10	1.50	1	10.0	10,163	4.87	495	39	10,427	494	20	-28	+1		
560175 GOLOEN HILLS 03-30-62	P RAIOR.....*	22	10	1.50	3	6.6	9,046	4.85	439	20	9,993	467	24	-216	-5			
560183 LOCKSHORE 02-07-62	K FORESQUIRE.....*	17	21	1.52	2	17.3	12,075	4.95	598	50	11,713	570	26	+154	+11			
560240 HOMINY HILL 02-06-62	DELITE.....*	0	15	1.40	2	9.1	14,212	4.69	667	24	12,707	614	28	+509	+20			
560242 HOMINY HILL 03-01-62	HOLLISTAR.....*	0	18	1.56	1	18.0	8,174	4.10	335	27	7,956	350	23	+15	-5			
560243 HOMINY HILL 03-23-62	LARMIE.....*	0	13	1.38	1	13.0	11,757	4.52	532	11	10,522	452	21	+279	+17			
560244 HOMINY HILL 03-26-62	WONDER.....*	8	13	1.00	1	13.0	10,764	4.55	490	52	9,916	465	19	+174	+5			

## REGISTRATION

REGISTRATION			INC %	DAUGHTERS		NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			HEROMATE NO	ADJUSTED AVERAGES	REPEATABILITY OF SIRE		
NUMBER	NAME OF BULL	REC / OAU		MILK	%			FAT	% MILK	FAT			PREO OIFF MILK	FAT	
560246 04-13-62	HOMINY HILL HOLLIREX..... STATES 547319 1876667 1-69	18	11	1.36	1	11.0	11,756	4.81	565	26	11,996	594	20	+7	-2
560248 04-16-62 STUO 35-05	HOMINY HILL HEROSMAN..... STATES 547319 1801348 2-35,42	17	27	1.04	17	2.1	10,459	4.49	470	18	9,975	468	54	+287	+2
560249 05-11-62	HOMINY HILL SUMNER..... STATES 422711 1876668 1-58	25	12	1.08	1	12.0	9,779	4.24	415	59	8,824	379	19	+168	+6
560278 06-13-61	MT ARARAT 8AL80A..... STATES 509283 1849638 1-51	17	12	1.17	2	10.1	9,516	4.48	426	47	9,859	451	21	-59	-4
560296 01-29-62	WOODACRES MOS GEM..... STATES 425345 1751759 3-23,52,55	7	30	1.43	3	22.8	9,570	4.73	453	127	9,349	437	29	+59	+4
560299 03-20-62	TARBELL FAMES PRINCE..... STATES 512974 1150618 1-23	10	31	1.58	1	31.0	8,151	4.38	357	18	7,912	364	25	+20	-3
560345 01-28-62	SUNRAYS 8UNANZA TRANSFER..... STATES 496783 1982940 1-72	0	13	1.38	1	13.0	5,276	4.53	239	26	6,347	283	21	-289	-12
560363 02-19-61	MAXVALES C KING..... STATES 543422 1965506 1-91	0	21	1.76	3	17.2	10,286	4.90	504	25	10,337	506	28	+9	+1
560377 03-09-62	MAPLE OAWN FASHIONER HAP..... STATES 505613 1929456 1-34	27	13	1.54	2	7.4	10,570	4.75	502	17	11,350	552	28	-167	-10
560406 07-18-61	LOMALITA VALOR..... STATES 529980 1543716 1-48	14	11	1.09	3	7.5	7,974	4.34	346	17	8,563	388	22	-152	-10
560430 02-04-62	BERNELL SKIPPER..... STATES 536701 1866759 1-41	50	10	1.00	1	10.0	8,596	5.15	443	13	9,511	489	18	-156	-6
560453 03-03-61	IOEALS TILTON..... STATES 540197 1587247 1-35	27	13	1.23	1	13.0	8,761	4.55	399	15	9,384	454	20	-122	-10
560462 02-20-62	SPAR HILL JOLLY BELLRINGER.... STATES 524993 1550300 1-13	31	16	1.44	2	14.1	8,843	4.93	436	22	10,649	517	24	-395	-16
560477 04-09-62 STUO 21-10	CLEARVIEW FARMS CHIEF..... STATES 425345 1645648 6-11,14,16,21,23	28	20	1.45	18	1.2	9,660	4.74	458	18	9,867	457	53	-89	+1
560507 02-11-62	FLO RAYS WINSON..... STATES 529281 1726452 2-33,43	0	14	1.14	8	2.2	8,718	4.83	421	18	9,776	450	38	-394	-10
560515 01-30-62	GRAIN MEADOM V NOBLEMAN..... STATES 529456 1652734 2-35,85	15	14	1.57	2	12.1	10,700	4.75	508	54	11,185	531	24	-75	-2
560525 06-19-62	LAUXMONT DESTINY..... STATES 529908 1883608 3-23,51,55	6	18	1.28	5	7.1	9,282	4.62	429	53	8,918	416	34	+104	+4
560529 03-04-62	MAPLE LEAF JASON..... STATES 511244 1643809 3-35,41,42	25	11	1.45	3	5.3	10,329	4.86	502	15	10,921	519	28	-123	-2
560530 03-29-62	MAPLE LEAF FLASHER..... STATES 552022 1792430 1-41	0	11	1.36	1	11.0	11,363	4.73	537	10	10,089	478	20	+265	+12
560535 02-09-62	PLEASANT VIEW FAME..... STATES 512974 1439473 1-63	25	11	1.27	2	6.6	7,357	4.55	335	12	7,318	333	25	-43	-1
560618 11-06-61	BRAZOS 8ONANZA RIGHT GUARO.... STATES 496783 1659817 1-74	0	14	1.57	1	14.0	8,046	4.59	369	19	7,693	350	22	+38	+2
560634 03-01-62	GOLDEN HARVEST REX LEVITOR.... STATES 543681 1154026 2-16,23	15	13	1.62	2	11.1	11,790	4.91	579	45	10,491	519	24	+334	+16
560637 04-05-62	CHEOCO LORRAINES PEER..... STATES 523823 1493307 3-31,61,72	24	17	1.35	5	10.1	10,724	4.24	455	18	11,716	515	29	-220	-14
560641 09-30-61	WILLOW SPRING S IRVIN..... STATES 538021 1920743 1-32	9	11	1.45	1	11.0	9,941	4.71	468	29	9,881	474	20	+25	0
560665 04-02-62	ROSE OWEN M S ROODER..... STATES 545328 1935323 1-63	0	17	1.18	2	13.4	8,997	4.73	426	30	9,043	428	24	-21	0
560704 12-30-61	LERSON LAWN 8RIGHT ARLEN..... STATES 552442 1556036 1-21	40	10	1.00	2	8.2	10,342	4.75	491	21	10,632	493	20	-28	+1
560764 06-05-62	TIOELANO 8UDS HERO..... STATES 540160 1349559 1-35	15	30	1.10	2	15.0	9,687	4.54	440	19	9,256	453	34	+136	-3
560769 04-24-61	COOL BRANCH K J KALINE..... STATES 518624 1773361 3-23,51,52	25	10	1.30	7	2.2	9,882	4.45	440	32	9,682	463	32	+68	-6
560791 05-22-62	CROSS ARROWS EROS..... STATES 511244 1318384 1-57	10	10	1.20	4	3.6	7,607	4.73	360	29	8,762	422	28	-337	-17



## REGISTRATION

NUMBER	NAME OF BULL			INC %	NO	REC / OAU	OF HEROS	OAU / HERO	AVERAGES %			HEROMATE NO	AVERAGES OF SIRE			DIFF	
									MILK	FAT			MILK	FAT	SUMMARY	% MILK	FAT
561320 07-29-58	WHYTTERE STATES	DEAN HARRY 2163784 1-93	5-69		12	1.42	2	10.1	9,559	4.81	460	32	9,789	464	23	-44	0
561348 09-24-61	RURAL VALLEY STATES	VALIANT 1591915 1-32	5-69	20	15	1.47	1	15.0	9,455	4.88	461	6	8,505	414	22	+187	+10
561403 04-03-61	BOSWELLS STATES	CONQUEST OF LEE RU 1750311 1-43	5-69	0	11	1.82	1	11.0	7,991	4.58	366	45	8,195	377	22	-72	-3
561404 11-16-61	EMORY STATES	ODON OF LEE RU 1922099 1-43	5-69	13	20	1.15	1	20.0	9,097	4.58	417	42	8,732	413	22	+62	0
561417 07-01-62	BROWNIES FARMS STATES	BANKER 1726595 1-92	5-69	0	10	1.10	2	8.2	12,749	4.67	596	35	11,052	526	20	+370	+16
561455 07-25-62	GREEN VALLEYS STATES	RALPH 1472717 1-42	5-69	40	10	1.00	1	10.0	10,399	4.34	451	12	10,949	506	18	-71	-8
561468 06-17-62 STUO 61-02	ANSMIL STATES	CHAMPION CHUM 1882795 5-31,32,33,42,84	5-69	21	84	1.13	43	3.2	10,840	4.31	467	13	9,918	474	77	+740	-2
561474 03-06-62	APPLEBROOK STATES	VERNS GALLANT 1697627 2-23,51	5-69	8	12	1.33	3	5.5	10,591	4.76	504	20	9,449	456	29	+325	+14
561478 04-20-62	LAKELANOS STATES	HERMES COLONEL 1733375 1-43	5-69	24	17	1.24	2	15.1	10,095	4.66	470	19	10,067	468	23	+19	+1
561490 06-26-62	WANDERING BROOK STATES	JV MAJOR 1006799 2-21,63	5-69	10	11	1.27	2	9.1	9,018	4.68	422	18	10,326	493	21	-261	-13
561493 02-28-62	CHARLESCOTE W STATES	FORECASTER 1470070 1-14	5-69	41	17	1.41	1	17.0	11,031	5.17	570	9	12,414	569	22	-242	+3
561500 04-12-60	NAEFLANOS STATES	COLBYS BONNIE PRINCE 1753004 1-23	5-69	17	14	1.50	5	7.4	10,111	4.81	486	31	9,137	439	29	+275	+14
561522 08-02-62	AUKEMA FARMS STATES	YSOLT FAME 1481585 1-22	5-69	6	16	1.25	1	16.0	9,371	4.36	409	62	8,686	397	21	+128	+2
561540 02-20-62	VILLA WAY STATES	BONANZA 1210570 1-31	5-69	26	19	1.16	1	19.0	10,740	4.46	479	24	9,480	450	22	+270	+6
561581 11-22-61	WALKER FARMS STATES	TONY MIQAS 1574940 1-65	5-69	0	15	1.07	1	15.0	10,907	4.53	494	19	10,611	479	20	+81	+4
561587 07-22-62	CLEVERLANOS OE STATES	LUXE 1827623 1-93	5-69	0	11	1.09	2	7.7	12,151	4.80	583	53	11,561	536	22	+177	+13
561623 10-20-62	WANDERING BROOK STATES	J V PEGLER 1691766 1-12	5-69	8	13	1.00	1	13.0	9,501	4.52	429	21	9,279	440	19	+38	-1
561638 09-16-62	LAUXMONT STATES	OSCEOLA 1723320 3-23,55,57	5-69	45	12	1.25	5	3.8	7,553	4.54	343	38	9,185	427	31	-522	-26
561649 08-21-62	ALFANNA T C STATES	KRANDALL 1907386 1-41	5-69	13	14	1.07	1	14.0	9,185	4.75	436	17	8,987	436	20	+29	0
561658 09-14-61	JOHN PLAIN STATES	MALANAS SPARK 1790085 1-33	5-69	28	18	1.56	1	18.0	8,824	4.82	425	9	7,532	348	23	+253	+16
561677 10-05-62	MULHOCWAY STATES	BUTTERFAT HALYARO 1492941 1-52	5-69	21	14	1.07	1	14.0	11,096	4.72	524	31	9,875	448	20	+248	+15
561698 08-12-62	SPAR HILL STATES	DESIGNER JUNIOR 1511048 2-31,61	5-69	15	27	1.15	11	4.9	10,944	4.82	527	27	10,870	527	47	+99	+4
561738 04-30-62	EAST MALTA STATES	LADY FAME 1593060 1-23	5-69	19	35	1.37	5	10.9	8,818	4.96	437	18	8,623	406	44	+47	+12
561763 05-09-62 STUO 16-04	FEURA MO STATES	NEPTUNE 1940621 4-11,16,21,23	5-69	10	35	1.31	26	1.5	10,624	4.73	503	19	10,053	473	64	+402	+21
561785 08-15-62	VALKOMNA STATES	INCOMMANO 2032575 1-48	5-69	0	14	1.36	1	14.0	10,100	4.61	466	14	9,726	467	21	+84	0
561815 03-04-62	MAXVALES STATES	CINDER 1965506 1-91	9-68	0	12	1.17	3	8.5	9,118	4.98	454	25	10,296	506	23	-247	-9
561842 10-10-62 STUO 31-02	WESTERN GLOW STATES	BEAUTY BUTTERFAT 1930192 5-31,51,56,57,58	5-69	15	20	1.05	13	2.1	9,380	4.63	434	26	9,790	462	47	-177	-11
561859 05-06-61	WALNUT GROVE STATES	TROOPER 1378628 1-23	5-69	4	27	1.74	1	27.0	9,360	4.83	452	34	9,001	430	25	+78	+5
561873 10-12-62 STUO 21-10	LAUXMONT STATES	MAXIM 1517845 3-14,16,21	5-69	14	22	1.05	11	2.7	11,601	4.86	564	16	11,329	536	47	+214	+18

REGISTRATION				INC %	DAUGHTERS		NO OF DAU / HERO	EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE AVERAGES		REPEATABILITY OF SIRE SUMMARY		PREOIFF MILK FAT	
NUMBER	NAME	OF BULL			NO	DAU			MILK	%	FAT	NO	MILK	FAT	%	MILK	FAT
561874 08-09-62 STUD 51-02	HANOVER HILL 425345 STATES	MO CZAR.....* 1354779 4-23,51,52,54	18 5-69	43	1.21	29	1.9	8,567	4.77	479	28	8,990	434	67	-317	-16	
561907 09-17-62	GIPPY MAJESTIC 549900 STATES	CORONATION.....* 1924053 2-55,56	50 5-69	24	1.04	2	22.0	10,045	4.53	455	51	10,163	461	23	-11	0	
561953 11-30-61	AUSTINS FARMS 512974 STATES	F NEPTUNE.....* 1639481 1-65	0 9-68	10	1.20	1	10.0	6,802	4.38	298	72	7,255	323	19	-120	-6	
561963 09-12-62	JO BE HALLMARKS 529592 STATES	JAY.....* 1670548 3-23,33,47	82 1-69	11	1.09	3	7.5	9,641	4.88	470	19	11,524	528	22	-370	-10	
562010 08-29-60	IOEALS RAMBLER.....* 532698 STATES	1871535 1-23	7 5-69	16	1.94	2	8.0	9,846	4.95	487	37	9,878	480	33	+2	+	
562021 11-24-62 STUD 33-03	NORGERTS NANCE 533769 STATES	FORWARD.....* 1600002 14-23,31,33,35,41	12 5-69	79	1.01	50	2.1	10,527	4.74	499	19	10,128	472	77	+356	+23	
562028 03-14-62	HIGHLAND HARP 543314 STATES	HOSS.....* 1350456 1-23	25 9-68	10	1.30	2	5.8	8,857	4.95	438	19	10,143	495	24	-290	-11	
562038 08-21-62	METZGER FARMS 422711 STATES	CHAMP VINCENT...* 1941097 1-32	8 1-69	12	1.58	2	7.5	12,787	4.93	630	16	13,159	656	27	+5	0	
562041 11-08-62	BRANNOON FAMES 512974 STATES	ASTRONAUT.....* 1695183 1-52	7 5-69	15	1.20	1	15.0	11,185	4.48	501	37	10,483	489	21	+165	+3	
562058 08-05-62	FAME Q OFFENDER.....* 512974 STATES	1830657 1-42	7 5-69	14	1.43	1	14.0	7,964	4.21	335	7	8,245	374	22	-87	-9	
562081 04-15-62 STUD 21-10	GUERNSEY LAND 298216 STATES	BELLES PHARADH...* 1825683 5-13,16,21,23,51	17 5-69	31	1.35	23	1.7	10,641	4.70	500	23	9,981	469	61	+431	+21	
562098 03-13-62 STUD 23-09	GAYOSO VIEW FAMES 512974 STATES	PATRIARCH...* 1572496 1-33	9 5-69	11	1.27	1	11.0	13,426	4.41	592	17	10,959	504	20	+509	+18	
562158 11-06-62 STUD 61-02	LAUXMONT BDEMIAN.....* 510148 STATES	1332669 4-23,31,33,61	5 5-69	23	1.09	11	3.4	8,497	4.77	405	13	9,003	421	47	-258	-7	
562182 08-27-62	V FAMES CHERUB.....* 512974 STATES	1791465 1-35	11 5-69	18	1.17	1	18.0	9,623	4.45	428	14	9,755	435	21	-22	-1	
562191 07-20-62	ZEITLER FARMS 543551 STATES	LEVITY KING.....* 1915963 2-23,50	28 5-69	25	1.16	2	23.0	8,765	4.72	414	34	9,027	426	24	-72	-2	
562199 12-02-62 STUD 21-10	BON FLASH OF SQUAREWOODS FARM.* 496783 STATES	1998570 8-11,12,13,16,21	21 5-69	28	1.11	22	1.7	9,214	4.84	446	19	9,781	456	57	-305	-4	
562234 10-24-62	MCOONALO FARMS 530291 STATES	JV FOREMAN.....* 2019673 2-21,23	20 5-69	11	1.36	2	6.6	9,112	4.86	443	28	8,677	435	25	+89	+2	
562241 01-26-62	LINOEANS HEIOL V SIR.....* 512974 STATES	1631987 1-91	38 5-69	13	1.23	2	11.1	10,891	4.70	512	13	11,936	587	22	-175	-12	
562270 12-15-62	SOUTH VIEW VALROYAL GIOEON....* 505074 STATES	1933928 1-32	15 5-69	14	1.36	2	12.1	11,055	5.17	571	32	10,381	513	23	+174	+15	
562282 01-17-62	FIRESIDE EVELYNS FAME.....* 512974 STATES	1816678 1-31	7 5-69	14	1.21	1	14.0	8,897	4.45	396	18	8,907					

REGISTRATION				INC	DAUGHTERS			NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE AVERAGES		REPEATABILITY OF SIRE			PREO OIFF	
NUMBER	NAME	OF	BULL		NO	OAU	REC			MILK	FAT	HERO	MILK	FAT	SUMMARY	%	MILK	FAT	
562485 06-10-62 STUO 35-05	NYALA ATHENAS STATES	ROYAL..... 425345 4-35,41,58,85	22 5-69	29	1.21	19	2.2	10,503	4.45	467	35	10,125	469	57	+250	0			
562486 06-24-62 STUO 21-10	NYALA FERNS STATES	OUKE..... 425345 6-11,14,21,22,23	19 5-69	32	1.28	24	1.9	9,334	4.74	442	24	9,937	467	61	-338	-13			
562503 12-29-62 STUO 41-01	OU LUTH S YUKON STATES	..... 475595 1809161 2-41,45	27 5-69	11	1.09	9	1.3	9,734	4.63	451	7	9,683	453	35	+24	0			
562511 11-01-62	LOCUST HILL T C ANOY STATES	..... 549235 1950562 1-31	0 5-69	17	1.06	2	9.9	10,777	4.19	452	16	8,701	412	27	+543	+10			
562583 04-03-62	ROCK HAVEN ISABELLS STATES	BILLY..... 511244 1586899 1-91	18 1-69	11	1.36	1	11.0	8,132	4.77	388	21	7,865	373	20	+26	+2			
562622 12-18-61	COWAN FARMS MICKEY STATES	..... 512974 1683345 1-35	18 5-69	11	1.45	1	11.0	9,196	4.24	390	10	8,622	386	20	+99	0			
562624 08-14-62	OLO FARMSTEAO LAOS CHALLENGER. STATES	* 547315 1743308 1-42	8 5-69	14	1.43	1	14.0	9,090	5.01	455	4	9,476	414	22	-83	+8			
562640 01-26-63	TIDELAND ASTORS STATES	HEROO..... 553014 1466434 1-92	36 5-69	11	1.09	2	5.5	12,402	4.90	608	27	12,347	624	25	+86	+1			
562732 03-11-62	MCOYS FARM MS VAGA8ONO. STATES	..... 496000 1329229 1-42	30 5-69	10	1.70	1	10.0	11,174	5.19	580	10	9,768	489	21	+296	+20			
562745 11-22-62	STRATUM FARMS FORTUNE. STATES	..... 511244 2005577 1-82	8 5-69	12	1.17	1	12.0	9,550	4.50	430	16	9,883	448	19	-56	-2			
562756 12-09-62	FOREST HOMES MOLLYS LEADER. STATES	* 438330 1952733 1-35	45 5-69	11	1.18	1	11.0	9,744	4.63	451	12	10,770	497	19	-171	-7			
562786 02-15-63	KELLOGG BABYS JEWEL. STATES	..... 475595 1497102 1-34	67 1-69	12	1.00	2	7.5	10,213	5.04	515	19	11,494	549	23	-246	-4			
562801 12-15-62	WESTERN GLOW FLASH TELESTAR. STATES	.... 475548 1828119 2-82,91	18 5-69	11	1.18	2	5.9	9,775	4.74	463	20	10,313	468	25	-115	0			
562825 01-18-63	BELMONT VIEW OLIVER PRINCE. STATES	.... 545135 1804402 3-55,56,93	9 5-69	11	1.45	3	7.5	11,173	4.43	495	34	10,076	469	24	+282	+7			
562829 12-20-62	TAUS FARM EAGLES CHIEF. STATES	..... 548676 2043651 1-41	25 5-69	13	1.15	1	13.0	7,868	4.17	328	11	9,197	415	20	-268	-17			
562889 11-13-62	YELLOW CREEK TOP CASEY. STATES	..... 546396 1945135 1-34	25 1-69	12	1.17	1	12.0	10,198	4.70	479	12	10,764	522	19	-79	-6			
562892 12-13-62	YELLOW CREEK S STAR. STATES	..... 475595 1725807 1-48	8 5-69	13	1.31	3	6.2	10,672	4.66	497	17	9,900	471	29	+234	+8			
562910 07-31-62	HO ETTES V FAME GALLANT. STATES	..... 512974 1859980 1-48	20 5-69	15	1.20	1	15.0	10,263	5.07	520	20	9,333	503	21	+189	+5			
562937 04-07-62	GAYLORO FAMES TEO. STATES	..... 512974 1138445 2-73,85	11 5-69	11	1.36	2	9.1	9,250	4.10	379	95	7,527	335	22	+334	+7			
562943 01-01-63	KOKOSINGS GOLOEN 8ONANZA. STATES	..... 550942 1628222 1-31	20 5-69	10	1.00	2	8.2	12,428	4.67	581	17	12,189	5						

REGISTRATION				INC %	AUGHTERS REC / NO OAU		NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			HEROMATE NO	ADJUSTED AVERAGES		REPEATABILITY OF SIRE		PRED DIF	
NUMBER	NAME	OF BULL	STATES		NO	OAU			MILK	%	FAT		MILK	FAT	%	MILK	FAT	%
563116 01-18-63	ROSEWOOD STATES	NANCE 3-33,56,57	DEACON.....* 2005016 5-69	21	38	1.00	5	30.5	10,883	4.70	511	61	11,304	515	26	-62	+1	
563125 06-27-61	IOEALS STATES	SAMUEL.....* 527534 1193746 3-22,23,58	5-69	35	18	1.00	5	30.5	9,893	4.81	476	101	10,730	523	31	-223	-11	
563226 03-13-62	HOMESTEADS STATES	80N PRINCE.....* 496783 1755277 1-92	1-69	9	11	1.55	1	11.0	10,094	5.09	514	14	9,846	486	21	+64	+7	
563268 05-21-62	BIRCHHAVEN STATES	POLLOE BILLY.....* 552661 1918010 1-11	5-69	11	10	2.20	2	8.2	6,493	4.60	299	15	7,687	345	24	-335	-13	
563280 07-04-62	GATES STATES	NOBLEMAN STAR.....* 489690 1929833 1-43	5-69	19	17	1.00	1	17.0	10,686	4.86	519	15	10,920	524	20	-18	+1	
563299 09-20-61	GOIN FARMS STATES	FAME FORTUNE.....* 512974 1335460 1-47	5-69	31	13	1.54	3	5.7	11,632	4.82	561	15	10,817	494	31	+294	+22	
563346 09-07-62	JANOE PENNYS STATES	FAME.....* 512974 1603936 1-31	5-69	29	10	1.10	1	10.1	9,905	4.54	450	13	9,333	433	18	+101	+3	
563501 10-08-62	MERIT STATES	ACME GAYMAN.....* 526294 1979560 2-16,21	9-68	39	18	1.00	4	12.6	10,668	4.65	496	20	10,560	499	25	+60	+1	
563516 06-04-62	OAK STATES	GROVE BEAUTYS BARON.....* 515501 1208667 1-23	5-69	13	16	1.19	2	12.5	8,932	4.84	432	18	9,819	466	24	-204	-7	
563537 01-22-63	8AYVILLE STATES	OUKE OF JAZZ.....* 535492 1485542 1-23	5-69	10	10	1.50	2	8.2	10,956	4.90	537	11	11,476	552	22	-70	0	
563559 02-11-63	MEADOW WOOD STATES	V IMPERIAL.....* 525381 1372423 1-23	5-69	17	12	1.25	2	7.5	8,849	5.03	445	21	9,279	436	25	-112	+2	
563583 05-07-63 STUD 91-11	WESTERN GLOW STATES	DUCHESS SUPERIOR.* 475548 1682143 7-13,22,23,82,91	5-69	25	51	1.00	19	4.5	11,337	4.80	544	25	11,878	558	63	-190	-1	
563626 05-01-62	INIG FARMS STATES	8 FAVOR.....* 550858 1941302 1-47	5-69	8	13	1.31	1	13.0	8,687	5.10	443	16	8,863	434	21	-48	+2	
563655 09-29-62 STUD 35-05	MULHOCWAY STATES	BUTTERFAT ONYX.....* 475595 1788429 3-35,41,42	5-69	27	29	1.14	14	2.7	10,175	4.58	466	15	10,070	469	55	+88	0	
563656 11-06-62 STUD 91-13	ROETTA KNIGHTS STATES	BLOSSOM MAKER..* 499743 1768709 3-41,91,92	5-69	18	22	1.00	12	2.3	11,529	4.53	522	22	10,944	515	48	+349	+7	
563672 03-07-63	8AYVILLE MO STATES	CAESAR.....* 425345 1755186 4-21,52,55,57	5-69	20	21	1.10	4	14.0	11,208	4.58	513	115	9,902	463	27	+365	+14	
563681 04-01-63	WARDELLS KING STATES	BUTTERFAT.....* 537307 1908686 1-14	5-69	30	10	1.20	1	10.0	8,163	4.74	387	29	8,269	390	19	-42	-1	
563698 04-05-63	MONARCHS SALS STATES	KING.....* 506243 1832017 1-35	1-69	17	12	1.00	1	12.0	9,509	4.80	456	37	9,412	466	19	+21	0	
563754 09-24-62 STUD 21-10	HOUSLEYS CHIEF STATES	JULIUS.....* 425345 1327196 4-11,21,23,63	5-69	22	20	1.20	13	2.7	9,798	4.57	448	35	10,108	472	46	-114	-9	
563756 10-30-62 STUD 23-11	WOODACRES ROYAL STATES	MASTERMAN.....* 511244 1805826 8-11,12,21,22,23	5-69	16	57	1.09	34	3.5	10,166	4.53	461	23	10,037	473	68	+124	-5	
563757 12-10-62	WOODACRES STATES	MASTER BILLY.....* 511244 1577928 1-56	5-69	7	14	1.00	1	14.0	10,055	4.46	448	45	9,304	419	19	+141	+5	
563768 11-02-62	WOODWORTHS STATES	OSCAR.....* 475595 1964057 1-34	5-69	36	14	1.00	2	12.1	9,631	4.69	452	16	9,137	453	21	+96	0	
563808 06-05-61	NOBLE MONAS STATES	PROUD LAO.....* 449173 1903662 1-35	1-69	9	11	1.73	1	11.0	8,816	4.78	421	9	8,673	411	21	+18	+2	
563819 10-06-62	WOODRUFF FARM STATES	K CHIEF.....* 425345 1837722 1-42	5-69	40	11	1.18	3	5.3	9,299	4.69	436	11	9,817	449	26	-127	-2	
563911 11-21-62	OORL ACRES STATES	VIKING DEMANO.....* 518025 1505386 1-35	1-69	70	10	1.10	1	10.0	9,597	4.30	413	9	8,859	402	18	+127	+1	
564054 07-08-62	WILEVA STATES	BUTTERFATS HILIGHT.....* 539144 1253713 1-84	5-69	18	22	1.09	1	22.0	9,841	4.52	445	14	9,352	414	22	+103	+6	
564066 12-17-62	DELPHI DELL STATES	EMALINE VALENCIAN.* 506917 1802206 1-91	5-69	27	11	1.09	1	11.0	10,203	4.86	496	23	10,870	500	19	-98	0	
564125 07-08-62	SOFT GOLD STATES	BILLYS BUDDOY.....* 511244 1907499 2-34,73	5-69	10	12	1.33	2	10.1	12,388	4.48	555	28	10,988	512	22	+342	+11	
564273 07-20-62	MESABA K L STATES	SHEEK.....* 503449 1774033 2-22,41	5-69	20	12	1.25	2	10.1	10,211	4.47	456	30	10,906	492	22	-119	-6	

## GUERNSEY

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## REGISTRATION

NUMBER	NAME	OF	BULL	INC %	NO	REC / OAU	NO OF HEROS	OAU / HERO	AVERAGES MILK	FAT	HEROMATE NO	AVERAGES MILK	OF SIRE FAT SUMMARY	DIFF MILK	DIFF FAT	
564283 RD 09-27-62	GLENS ROYAL KING..... 495827 1707653 STATES 1-41	5-69	11	10	1.30	1	10.0	8,942	4.74	424	5	8,983	422	19	-17	0
564319 GUERNSELO 08-15-62	DANDY ABE..... 526495 1689395 STATES 3-55,56,57	5-69	11	10	1.30	3	6.6	10,601	4.52	479	33	9,009	416	23	+356	+14
564346 BLAKEFORD 12-01-62	GOVERNORS VALOR..... 550793 2001861 STATES 1-52	5-69	40	10	1.00	2	5.2	10,075	5.00	504	15	9,632	473	24	+107	+8
564374 HOMINY HILL 11-26-62	PAT..... 547319 1590636 STATES 1-23	1-69	27	11	1.18	3	7.5	10,495	4.75	498	18	10,697	521	23	-12	-2
564401 SUNNY 12-03-61	LANO F VAN..... 512974 1733656 STATES 1-65	1-69	0	17	1.65	2	9.9	9,915	4.49	445	33	11,348	507	31	-375	-16
564503 HOUSLEYS 07-27-62	CHIEF LANCER..... 425345 1945192 STATES 1-63	5-69	0	15	1.27	2	13.1	9,411	4.72	444	33	8,864	423	23	+110	+4
564565 WERNIS 12-30-60	CALLA LILYS HERO..... 520461 1037679 STATES 1-35	5-69	8	13	1.54	3	5.7	7,537	4.55	343	38	7,428	335	31	-29	0
564588 TOMA 12-20-62	JOLLY NICK..... 530291 1874244 STATES 1-35	5-69	13	15	1.07	4	6.6	11,189	4.81	538	14	11,015	511	30	+96	+10
564720 TWIN 02-26-63	PINES FABRONS KING..... 454224 1739191 STATES 1-35	5-69	20	10	1.20	1	10.0	7,665	4.80	368	13	8,595	407	19	-189	-7
564736 FOREMOST 01-13-63	PRINCE HAROWICK..... 542790 1638718 STATES 1-43	5-69	21	15	1.13	1	15.0	8,761	4.45	390	19	10,086	469	20	-256	-14
564756 HOMESTEAD 12-20-62	ACRES BILLY STUB..... 511244 1747332 STATES 1-23	1-69	0	12	1.25	3	5.1	10,700	4.90	524	15	10,315	494	29	+142	+10
564864 OEEP 03-14-63	LAKE FLASHS HANNIBAL..... 475548 1531468 STUD 51-02 STATES 5-31,51,54,57,72	5-69	18	44	1.00	25	3.1	9,379	4.88	458	48	9,462	458	63	-54	+1
564865 OEEP 03-19-63	LAKE FLASHS PAUL..... 475548 1410067 STATES 1-23	5-69	27	11	1.00	1	11.0	9,164	5.03	461	25	8,875	422	18	+41	+7
564890 SANFADAIR 05-18-63	WARRIOR RADIANT..... 543819 1733161 STATES 1-41	5-69	15	13	1.00	1	13.0	10,207	4.67	477	6	10,022	478	19	+45	0
564909 LAGREEN 10-15-62	GIANT BONANZA..... 496783 1791013 STATES 1-72	5-69	7	14	1.14	1	14.0	9,880	4.36	431	115	9,811	454	20	+20	-3
564929 FRANCHESTER 07-19-63	BONANZAS EMPEROR... 550942 1842460 STATES 2-16,31	5-69	20	10	1.00	2	6.8	10,455	5.08	531	49	10,717	531	21	-29	+2
564932 DLO 06-28-63	HOMESTEAD PACEMAKER..... 503512 1075438 STUD 23-11 STATES 3-11,21,23	5-69	8	13	1.00	12	1.1	9,758	4.94	482	15	9,838	469	39	-17	+6
565009 PINECREST 01-02-62	ACRES BILLYS VIRGEL.* 511244 1944148 STATES 1-35	5-69	13	15	1.73	1	15.0	9,342	4.53	423	12	10,505	470	23	-241	-9
565042 HANSENAREA 05-03-63	PRETOR..... 528754 1740370 STUD 21-10 STATES 4-11,16,21,22	5-69	39	18	1.00	14	1.5	9,976	4.72	471	21	10,432	489	46	-164	-5
565081 FAVAS C 01-02-62	OUKE..... 470947 1758603 STATES 1-23	5-69	15	16	1.38	1	16.0	8,916	4.79	427	26	9,660	461	22	-157	-6
565359 POMONA 09-05-62	ACRES BONS BERT..... 550942 1971205 STATES 1-31	5-69	14	14	1.21	2	10.5	10,087	4.64	468	11	9,739	493	24	+88	-4
565379 WESTERN GLOW 10-07-63	QUANNS COUNT..... 475548 2006032 STUD 23-11 STATES 7-16,21,22,23,73	5-69	31	26	1.00	18	2.0	9,343	4.68	437	25	9,970	466	53	-307	-13
565424 WOODACRES 05-28-63	BUTTERFAT PHAROAH... 493764 1918508 STUD 35-05 STATES 1-35	5-69	8	25	1.00	15	2.3	10,121	4.77	483	13	9,994	475	51	+90	+6
565459 TURMAN FARMS 07-05-62	F ROYAL..... 512974 1693446 STATES 1-43	5-69	17	12	1.50	1	12.0	9,942	4.28	426	14	10,490	456	21	-93	-5
565478 CORNER GROVE 10-24-63	V WILLIAM..... 529456 1944969 STATES 1-32	5-69	55	11	1.00	1	11.0	9,256	4.76	441	31	10,395	510	18	-190	-10
565654 MUNGLES SABO 01-05-63	LEADER..... 553653 1736529 STATES 2-72,73	5-69	13	19	1.05	2	17.1	9,159	4.20	385	103	10,226	441	22	-221	-12
565655 MUNGLES SABO 01-11-63	SUPERB..... 553653 1996455 STATES 2-72,73	5-69	11	18	1.06	2	16.1	10,360	4.34	450	116	10,192	436	22	+52	+3
565678 BLAKEFORD 03-03-63	GOVERNORS LOTHARIO... 550793 2059613 STATES 5-35,55,56,57,74	5-69	10	10	1.00	8	1.4	10,260	4.89	502	40	9,357	448	32	+284	+17
565801 SILVER BIRCH 08-07-62	NEROS SNOREX..... 535209 2111232 STATES 1-34	5-69	10	20	1.25	2	18.1	9,154	4.42	405	14	8,888	415	24	+48	-2

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REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE		REPEATABILITY OF SIRE		PREO	
NUMBER	NAME	OF	BULL		NO	DAU			MILK	%	FAT	NO	MILK	FAT	SUMMARY	%	MILK
565868 09-13-63	ELMWOOD STATES	CARYLS 1-42	VALOR.....* 2082705 5-69	0	11	1.00	2	5.9	10,575	4.87	515	15	10,644	510	24	+11	+3
566013 07-12-63	MAPLEVALE STATES	KING LEAR.....* 550919 1-23	1341688 1-69	40	10	1.00	3	5.4	7,182	4.69	337	17	8,443	389	23	-310	-12
566293 09-06-61	GROVE FARM S STATES	LEADER.....* 545087 1-31	1861381 5-69	0	12	1.33	2	6.1	9,534	4.82	460	24	9,953	477	27	-101	-3
566342 08-08-63	GAYOSO VIEW F STATES	NANCE.....* 533769 1-41	2050887 5-69	20	10	1.00	2	6.8	9,549	4.43	423	7	10,009	478	21	-86	-10
566348 08-05-62	TERANCO S M STATES	VERN.....* 524993 1-33	1649662 1-69	30	10	1.10	1	10.0	8,454	4.58	387	17	8,157	387	18	+34	0
566755 03-13-63	JIMETTA MEADOWS STATES	VAGABONDOS LAO.* 496000 1-42	1985211 5-69	10	10	1.00	1	10.0	9,042	4.83	437	6	9,512	444	18	-82	0
566912 10-31-63	M & R ACRES STATES	PAULSON SKYLINER...* 533774 1-43	2134244 5-69	15	13	1.00	1	13.0	10,209	4.28	437	15	9,271	407	19	+174	+5
566926 10-31-62	HOUSLEYS STATES	BONANZA BRUTUS.....* 496783 2-56,65	1613323 5-69	0	10	1.00	2	8.2	8,449	4.72	399	37	9,041	419	20	-124	-3
567260 03-08-63	OEL EDEN HIT STUD 35-05	PARADE.....* 492616 STATES 2-35,41	5-69	6	16	1.00	11	2.0	9,965	4.69	467	14	9,819	464	41	+73	+2
567333 02-21-64	PRICE BLACK STATES	KUBILEES BRUCE...* 550866 1-85	2033620 5-69	0	11	1.00	1	11.0	12,065	4.17	503	508	12,568	527	18	-35	-2
567590 09-30-62	HAMHURST FARMS STATES	MILKMAN.....* 549235 1-52	1719759 5-69	19	16	1.19	1	16.0	9,712	4.81	467	19	10,896	493	21	-217	-3
567695 07-15-60	WIEGERSMA DANNY STATES	BOY COURAGEOUS 552603 2-11,34	1824815 5-69	8	15	2.20	2	13.1	8,617	4.34	374	7	8,985	419	27	-110	-12
567736 09-29-62	GREEN FIELDS STATES	8 PRINCE.....* 511244 4-23,56,57,58	1850308 5-69	31	13	1.08	7	2.8	10,327	4.40	454	29	9,861	462	34	+172	-1
567965 02-09-63	PLAINSCOPE STATES	SONNY.....* 528424 1-34	1922632 5-69	17	12	1.00	1	12.0	9,231	4.80	443	8	10,508	498	19	-218	-8
568498 04-12-60	OUN RUAMIN K STATES	JUPITER.....* 529480 1-52	1713907 5-69	8	13	2.00	3	5.7	8,951	4.54	406	15	8,598	398	33	+86	+1
568547 11-12-62	ELRASON T MAGIC.....* STATES 546243	1956540 5-69	1-92	22	12	1.25	2	10.1	10,656	4.69	500	35	9,808	454	22	+191	+10
570174 05-20-62	ENOEAN TORCELLO.....* STATES 435687	1478003 1-69	1-14	60	10	1.10	1	10.0	9,194	4.92	452	6	11,003	514	18	-296	-9
570512 01-01-63	PENN WILL FAMES SUPREME.....* STATES 512974	1869055 5-69	1-32	13	15	1.27	2	13.1	11,825	4.47	528	22	10,444	489	23	+335	+10
35WAX0210	STATES	1-35	5-69	40	10	1.10	1	10.0	10,876	4.92	535	7	11,463	561	18	-70	-2
41WAG8792	STATES	1-41	5-69	0	13	2.46	1	13.0	9,427	4.66	439	7	9,021	434	24	+86	+1
41XAN7116	STATES	1-41	5-69	13	13	1.92	1	13.0	9,229	4.70	434	7	9,369	440	23	-34	0
52AEU2603	STATES	1-52	1-69	10	10	1.70	1	10.0	8,702	4.61	401	1	7,521	346	20	+205	+9
52AHG8840	STATES	1-52	5-69	0	10	1.90	1	10.0	9,967	4.99	497	3	8,950	421	22	+210	+16
5200Q0057	STATES	1-52	5-69	14	14	2.93	1	14.0	7,745	4.84	375	5	7,651	373	25	-22	0

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REGISTRATION				INC %	DAUGHTERS REC / NO DAU		NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			HERD NO	ADJUSTED AVERAGES		REPEATABILITY PRED		
NUMBER	NAME	OF BULL	MILK		%	FAT			HERDMATE MILK	FAT	%		MILK	FAT	DIFF	FAT	
790599 01-06-40 STUD 35-75	OSBORNDALE 676023 STATES	TRISTAN 1792381 6-33,35,55,57,64	ORMSBY KING* 5-69	0	21	3.14	21	1.0	12,664	3.58	453	12	12,506	451	61	+15	-1
819870 03-14-41	ROCK 748396 STATES	VALLEY 1940683 2-35,87	BELMONT ORMSBY... 1-69		12	2.08	4	7.0	10,209	3.65	373	5	10,172	386	29	-87	-6
832427 09-24-41 STUD 35-75	CLYDE 664525 STATES	HILL BESS 1746683 7-34,42,43,57,93	HENG PEARL.... 5-69		12	2.67	11	1.1	11,624	3.60	418	25	12,088	433	44	-282	-9
837641 10-03-41 STUD 35-02	CARNATION 698462 STATES	IMPERIAL OOUGLAS.... 5-69			218	2.85	162	1.7	13,181	3.45	455	9	12,538	447	93	+478	+3
847222 03-28-42 STUD 42-03	SIR IOWA OONA 771204 STATES	TIDY BESSIE..... 5-69			28	2.29	16	5.1	13,624	3.54	482	6	13,049	470	53	+264	+5
848920 04-28-42 STATES	WIS PRINCE OUCHES 782204 STATES	PRIOE.....* 2084072 1-35			15	1.47	3	5.9	10,858	3.25	353	3	10,789	371	32	-67	-9
871953 05-30-41 STUD 35-05	MEADOWOOD 855938 STATES	LOCHINVAR DUKE.....* 5-69			39	3.26	24	2.0	10,997	3.59	395	7	11,349	404	71	-424	-12
888593 01-20-43 STUD 35-02	ELMER BROOK 787934 STATES	PRINCE DESIGN..... 5-69			102	2.92	77	1.7	12,408	3.43	426	7	11,981	422	87	+209	-2
891850 06-05-43 STUD 35-75	SUNSLOPE 826039 STATES	IMPERIAL CHIEF.....* 5-69		2	86	2.69	63	2.8	12,759	3.73	476	17	12,833	464	82	-141	+7
908248 06-16-44 STUD 55-01	LAUXMONT L CARR.....* 820083 STATES	2010166 4-23,51,52,55		18	175	2.79	33	11.9	13,341	3.77	503	24	14,255	511	82	-711	-5
911089 05-06-44	W I S SIR BESS 850589 STATES	SPRIG.....* 2229072 1-69			10	2.50	2	6.8	12,495	3.87	483	4	11,390	406	72	+237	+18
915811 12-31-43 STUD 93-04	ROCKY HILL MONT 749573 STATES	BURKE JO.....* 2037409 2-87,93			96	2.73	37	7.1	13,747	3.67	504	32	14,290	515	77	-360	-5
922499 02-08-44 STUD 47-01	DUNLOGGIN 855938 STATES	NEBRASKAN.....* 1832716 1-47		6	134	2.27	71	3.7	13,085	3.41	446	10	12,429	446	86	+444	-4
924105 11-05-44 STUD 35-02	WAL-CO-FARM OAWN ORMSBY 775264 STATES	F08ES.* 2181246 8-22,23,33,34,35			162	3.54	121	3.6	13,391	3.53	473	11	12,931	468	89	+330	+2
936020 10-08-44 STUD 48-01	RAINBOW CAPTAIN 822580 STATES	BOLD LITH.....* 1680707 3-47,48,91			24	3.00	18	1.7	14,181	3.61	512	11	12,701	462	60	+816	+28
938706 10-30-44 STUD 93-05	ADOHR PONTIAC 677086 STATES	CALER.....* 2016828 4-87,91,93,95			108	2.19	27	14.4	17,428	3.41	595	180	16,959	613	70	+546	-4
946510 12-31-44 STATES	VALENTINE HAZELWOOD 865323 STATES	BELM BURKE* 1975008 2-41,84		0	12	1.67	8	2.1	12,887	3.60	404	12	13,216	482	38	-137	-6
947808 02-02-45	BILLY FOBES 863363 STATES	ABBEKERK.....* 2432681 1-69			11	1.00	1	11.0	11,556	3.49	403	1	11,055	391	18	+45	0
948424 09-19-45 STUD 41-04	PABST ROAMER 859213 STATES	SENIORITO.....* 1969904 5-23,35,41,43,45		4	91	2.54	76	1.4	11,314	3.58	405	7	11,724	417	85	-526	-16
950295 10-06-45 STUD 35-75	PABST ROAMER 859213 STATES	BURTON.....* 2396439 12-33,35,42,64,93		3	107	3.41	60	7.4	13,234	3.66	484	18	13,069	475	80	+71	+5
952576 09-22-45 STUD 42-03	HEERSCHÉ POLKAOOT 859607 STATES	SENOIR.....* 2284486 5-69		6	55	2.44	40	2.0	12,253	3.55	435	8	12,512	443	76	-295	-9
961175 03-21-46 STUD 15-01	RHOOF FONO 881376 STATES	MASTERPIECE.....* 1958576 5-69			19	3.11	11	2.3	12,603	3.67	463	17	12,895	473	52	-200	-6
9639D2 10-22-45 STUD 42-02	PABST BURKE 697789 STATES	PIEBE TRITOMIA....* 1873192 5-69			71	3.39	50	2.7	13,491	3.50	472	7	12,815	453	80	+459	+12
964395 03-30-46 STUD 11-01	U N H MIKE 884838 STATES	MARKSMAN.....* 2260016 5-69		4	194	2.85	151	1.6	12,156	3.59	436	9	12,688	475	92	-594	-37
967698 03-02-46 STATES	CARNATION KING 857466 STATES	GOVERNOR.....* 2462845 3-33,87,91			15	2.80	5	8.3	12,822	3.66	469	4	13,739	488	34	-302	-5
973528 03-13-46 STATES	ST CROIXCO OLLIE 750270 STATES	CONCENTRATE... 2353D77 1-69			13	2.69	1	13.0	10,585	3.73	395	1	11,133	419	24	-188	-6
979368 10-18-46 STUD 35-02	WISCONSIN 792524 STATES	BURKE TRIUMPH.....* 2419738 5-69		0	49	4.51	27	10.4	13,634	3.66	499	9	13,051	467	60	+305	+17
980D98 09-20-46 STUD 35-75	CLYDE HILL 664525 STATES	PROGRESSOR ROCK....* 1805191 5-69		3	64	3.25	37	7.9	12,706	3.75	476	15	12,784	467	69	-124	+4
982323 11-13-46 STATES	TETONKA PRINCE 621423 STATES	AAGGIE BURKE....* 2444972 1-69			14	1.93	5	4.8	10,042	3.56	357	4	10,191	355	36	-172	-3

REGISTRATION				DAUGHTERS				DAUGHTER				ADJUSTED		REPEATABILITY				PREO	
NUMBER	NAME	OF	BULL	INC	NO	REC /	OF	EFF	NO	AVERAGES	FAT	NO	MILK	FAT	SUMMARY	%	MILK	FAT	
983075	CHERRYBOLD	N	J GENERAL	3	134	2.40	98	3.2	12,444	3.46	430	9	12,387	435	87	-75	-9		
08-14-46	854060		2243165	5-69															
STUO 41-01	STATES	4-31,41,42,45																	
986352	PINE CORNER	CONQUEROR	1-69	10	1.10		1	10.0	9,197	3.60	331	3	11,644	416	18	-480	-16		
12-25-46	902457		2006110	1-35															
STATES																			
988706	WEBER ROAMER	BURKE OUK	5-69	8	129	2.90	89	2.5	12,878	3.53	454	12	12,860	466	88	-69	-12		
10-15-46	914049		2135551	1-48															
STUO 48-01	STATES																		
991875	OALE-MAR	SMOKY	SPICE	7	1,019	2.85	323	5.7	12,464	3.70	461	12	12,720	461	98	-333	-2		
07-13-46	925950		2446211	1-69															
STUO 48-01	STATES	5-48,63,72,73,74																	
992846	PABST REGAL	PIET	1-69	10	1.00		2	5.8	9,139	3.50	320	3	9,353	327	23	-143	-4		
01-02-47	901195		1731458	1-35															
STATES																			
998281	CLAYBANK	MONARCH	NETHERLAND	1-69	11	4.36	6	2.4	12,570	3.48	438	6	11,925	440	41	+196	-2		
03-22-46	010161076		010323199	1-23															
STATES																			
1000270	ROYAL MARATHON	PONTIAC	NORA	1-69	20	2.30	3	6.9	11,236	3.49	392	6	11,460	410	41	-177	-10		
10-27-46	891760		2161497	1-41															
STATES																			
1004064	ROUND OAK	WONDER	PABST	1-69	18	1.50	3	10.1	9,025	3.66	330	6	9,831	384	31	-364	-19		
08-23-46	969743		2436898	1-51															
STATES																			
1009371	ZIMMERMAN	STAR	PANSY	10EAL	10	142	3.03	45	6.9	14,312	3.75	537	13	14,395	533	84	-21	+6	
04-08-47	731075		2228963	5-69															
STUO 23-01	STATES	10-23,33,34,52,84																	
1009405	BEAR ROCK	ORMSBY	OUKE																

REGISTRATION					INC %	DAUGHTERS		NO OF DAU / HERDS	EFF / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PRED	
NUMBER	NAME	DF	BULL	NO		REC / DAU	MILK			%	FAT	HERDMATE NO	AVERAGES MILK	FAT	DF	SIRE SUMMARY	%	MILK
1048668 05-28-48	CEYDERMEAD STATES	DRMSBY	ROBERTS.....* 741493 3-21,23,51	11	96	2.48	58	3.3	14,247	3.76	536	20	14,699	530	83	-301	+8	
1049695 08-28-48	ROLLING KNOLL STATES	MASTER PRIDE....* 769577 2-51,54	10	67	3.49	12	31.7	12,064	3.71	447	14	12,412	453	47	-228	-4		
1053436 10-30-48	HOLWYN STATES	DRMSBY HAZELWOOD.....* 925995 2436042 1-31	13	3.54	1	13.0	9,123	3.77	344	10	11,002	400	26	-544	-16			
1054071 05-29-48	OAK STATES	EDGE K J S HIGH LIGHT-TWIN 905160 2569519 1-34	10	1.60	1	10.0	12,519	3.62	453	2	13,349	482	20	-171	-5			
1054346 04-02-48	NAPSTAHOS STATES	JULIUS DUKE DE KOL...* 884888 2417129 2-87,93	18	1.78	4	12.6	14,690	3.55	521	71	15,403	549	29	-153	-5			
1055021 07-27-48	GLENAFTON STUO 35-03	REVELATION.....* 010137532 010639727 10-16,35,51,61,74	3	196	2.87	87	11.5	14,604	3.46	505	21	14,006	499	84	+518	+5		
1055226 08-08-48	SANATORIAN STATES	AAGGIE DIRK.....* 820040 2337694 1-43	13	1.31	1	13.0	11,431	3.62	414	1	12,291	467	21	-202	-10			
1056368 11-23-48	HEERSCH STATES	SHOKY NERO.....* 1003344 2819735 3-43,47,48	0	11	2.91	8	1.7	13,122	3.59	471	23	12,845	465	41	+73	+1		
1056437 11-15-48	MEISEGEIER STUO 35-07	HOESLY MAYBELLE VAR* 894536 2480285 4-23,34,35,41	2	101	3.23	33	5.9	13,178	3.87	510	11	13,017	487	80	+64	+17		
1059253 11-16-48	LOS ROBLES STATES	GERBEN BURKE SEGIS...* 892265 2378047 1-93	0	17	1.82	3	13.3	15,879	3.56	565	53	14,959	528	27	+283	+11		
1059819 04-07-48	CLAKKDALE STATES	GLORIA TRANSMITTER...* 798226 2272641 18-16,21,23,50,52	14	64	2.72	47	1.9	14,898	3.60	537	23	14,273	520	79	+531	+15		
1059887 02-04-49	TEMPLEOGUE STUD 41-25	SOVEREIGN WAYNE....* 1001986 2497765 3-21,42,47	5	119	2.84	45	7.5	14,206	3.53	502	15	13,323	480	81	+671	+16		
1060259 05-19-48	RAINBOW STUO 35-75	BOLD E.....* 941181 2579836 24-21,23,31,32,93	7	1,910	3.13	924	5.2	15,155	3.54	536	34	14,309	517	99	+908	+22		
1060880 07-19-48	WARNILA STUO 35-05	HEILD LAO.....* 969925 2733532 2-35,87	0	11	2.00	6	3.0	12,901	3.80	490	8	13,990	513	35	-362	-6		
1061611 01-01-49	HARTSBROOK STATES	BONNY COMET.....* 959466 2770447 3-12,14,16	7	90	2.74	11	34.0	14,812	3.64	539	16	14,241	531	51	+310	+6		
1062851 07-05-46	M G RAG STUO 35-05	APPLE SOVEREIGN.....* 010155159 010418790 3-31,35,41	0	23	2.57	19	1.3	10,268	3.55	365	7	11,300	404	60	-764	-28		
1064037 06-10-48	MACDONALD STATES	POSCH AJAX.....* 010144667 010380457 1-52	38	2.42	5	25.6	10,562	3.37	356	46	11,538	399	35	-423	-18			
1065220 11-22-48	DAKCREST STUD 35-75	ROBURKE DEAN.....* 859213 1997352 36-21,23,32,34,93	6	3,390	3.10	1450	6.7	14,741	3.55	523	31	14,505	521	99	+301	+4		
1065502 01-26-49	WINDSOR STATES	RAG APPLE MODEL LAO...* 920584 2627141 1-81	11	2.55	5	3.1	11,732	3.67	431	5	12,137	424	36	-197	0			
1066059 02-25-49	HOODS CHERRY STATES	HILL FEDERATE....* 898193 2471080 2-13,14	12	139	2.44	13	53.6	15,241	3.56	543	20	15,194	547	51	+93	0		
1066305 01-12-49	MINNOW CREEK STATES	RODEE.....* 859213 2494802 3-21,34,35	34	3.53	17	2.7	13,319	3.70	493	11	13,735	493	66	-279	0			
1066468 11-01-47	ELLBANK STATES	DRMSBY SENSATION KING.* 909434 2333671 2-33,43	17	2.41	8	4.1	12,548	3.79	476	56	13,695	484	44	-507	-3			
1066941 12-30-48	TWELVELMS STUD 42-02	HOMESTEAD MAN-O-WAR...* 945462 2328533 6-22,33,35,41,42	11	122	2.80	86	2.9	11,347	3.60	408	9	12,982	455	86	-1401	-51		
1068870 04-14-49	WIS WHIRLWIND.....* 933122 2347083 5-69	1-69	94	2.70	16	58.5	13,003	3.55	462	37	13,045	461	41	-48	0			
1071565 04-21-49	U N H STATES	DAUNTLESS PRESIDENT....* 959314 2260016 12-11,12,14,16,21	3	138	3.04	57	7.2	15,219	3.68	560	13	14,657	550	83	+536	+13		
1073907 05-27-49	MOONLIT DALE STATES	PEACH PARST BURKE...* 916877 2710953 1-35	0	13	1.62	1	13.0	11,304	3.24	366	8	11,555	381	22	-97	-5		
1075133 02-06-49	BREEZELAND STUO 35-05	CREATOR COMET.....* 959466 2407153 6-33,34,35,41,42	10	183	3.02	110	5.4	13,375	3.72	498	12	13,754	495	88	-341	+2		
1075232 02-15-49	SEQUOIA PRINCE STATES	A Y.....* 917930 2995473 1-93	13	1.92	1	13.0	16,466	3.54	583	182	16,908	583	23	-24	+2			
1076047 05-21-49	CAIRNBRAE STATES	PANSY BURKE MILD....* 950365 2730410 1-41	14	2.29	2	8.2	11,755	3.75	441	14	11,660	423	30	-28	+3			

REGISTRATION				DAUGHTERS		NO OF HERDS	EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED HERDMATE NO	AVERAGES		REPEATABILITY PRED		OIFF
NUMBER	NAME	OF	BULL	INC %	REC NO			MILK	%	FAT		MILK	FAT	SUMMARY	%	
1076148 10-04-48	BURKE TRITOMIA 933966 STATES 1-35	2986574	1-69		10	3.10	1	10.0	10,721	3.54	380	2	11,654	421	24	-266 -10
1077390 01-25-49	LINMERE RENOWN VALIANT.....* 933205 STATES 4-86,91,92,93	2809405	5-69	0	42	4.00	10	19.5	12,310	3.46	426	9	12,859	442	45	-289 -9
1079658 04-26-49	MEADOW SPRINGS PIETERTJE HAVEN* 742938 STATES 5-22,23,35,51,57	2268148	5-69	10	152	2.86	41	19.1	13,399	3.89	521	13	14,131	532	74	-518 -5
1079736 06-17-49	SKOKIE GOLDEN PRINCE.....* 915469 STUD 31-02 STATES 16-13,16,31,33,35	2314452	5-69	0	46	3.39	35	2.0	14,529	3.74	543	20	14,300	524	74	+205 +16
1080616 03-23-49	STARKSFORD ORMSBY PRINCE.....* 873608 STATES 1-93	1605723	5-69		11	1.27	3	7.5	12,938	3.56	460	55	15,297	541	23	-512 -17
1080990 07-07-49	AMCANA BELL RINGER.....* 1001985 STATES 7-21,22,23,51,55	2808783	5-69	2	89	4.61	31	17.3	14,635	3.83	561	13	14,275	533	67	+270 +21
1085976 11-21-49	SEARSFARM GROME GALANTE ICON..* 1016393 STATES 1-21	2891010	5-69	8	17	2.24	15	1.2	14,671	3.62	531	18	14,607	520	52	+73 +7
1087974 10-08-49	SHIAWANA MUTUAL PAUL 17TH.....* 862256 STUD 35-75 STATES 35-21,23,32,34,55	2704862	5-69	5	2,038	3.32	1083	3.4	14,565	3.63	528	15	13,621	495	99	+915 +32
1089423 12-06-49	BOLLMAN KING PEARL ORMSBY.....* 928984 STUD 35-02 STATES 6-23,34,35,42,63	2783482	9-68	4	589	2.98	327	2.4	13,585	3.50	476	13	13,266	478	97	+279 -2
1092040 02-18-49	HELLO AURORA INKA.....* 959577 STATES 1-41	2786166	1-69		10	2.00	1	10.0	9,489	3.53	335	3	9,498	342	21	-88 -4
1092490 11-06-49	TAYLAKER GETTIE NO 20.....* 843870 STUD 35-75 STATES 28-21,23,32,34,93	2396071	5-69	10	1,280	2.75	704	5.5	14,941	3.47	519	32	14,722	531	98	+302 -8
1092843 01-28-50	PABST POSCH ROCLARE.....* 835919 STUD 35-05 STATES 6-23,33,34,35,41	2489887	5-69	0	84	3.33	58	4.1	12,212	3.48	425	10	12,630	454	80	-429 -26
1096543 01-09-50	VISTA LANE ORMSBY MASTERPIECE.* 999669 STATES 2-22,35	2488143	5-69		17	2.82	5	7.7	10,878	3.57	388	16	12,317	437	36	-568 -19
1096898 04-24-49	COLLINS FARM BURKE ROAMER-TWIN* 994613 STUD 31-02 STATES 9-31,43,47,48,56	2622544	5-69	16	138	2.65	67	3.9	13,176	3.53	465	13	13,155	473	87	-39 -8
1096920 04-26-49	LASHBROOK KING PAT.....* 786421 STATES 1-41	2888834	1-69		16	1.50	1	16.0	11,951	3.56	425	7	13,194	459	22	-285 -7
1097787 09-15-49	WINEBROOK PRILLY BARTA WAYNE..* 901196 STATES 1-41	2449435	1-69		15	2.20	2	13.1	13,908	3.71	516	9	12,908	478	26	+242 +10
1098367 03-26-49	BEL VESTA SUPREME NANCY.....* 781861 STATES 1-47	2594818	1-69		11	1.91	2	7.7	8,893	3.45	307	1	11,270	410	25	-659 -27
1098843 08-30-48	STADACONA INTENSITY AAGGIE.....* 900283 STATES 1-91	2382638	1-69	17	12	1.42	2	10.1	10,833	3.72	403	17	11,954	436	22	-285 -8
1099534 10-18-49	O188LE CRESCENT ADMIRAL KING..* 929716 STUD 35-02 STATES 12-22,23,34,35,85	2536443	1-69	11	585	2.71	343	2.6	12,975	3.55	461	15	13,594	490	97	-598 -27
1102598 01-30-50	MOOSEHEART ROBURKE COMBINE.....* 102453 STATES 1-33	2128621	5-69	0	34	2.88	2	17.2	13,758	3.50	481	8	13,179	479	40	+207 0
1105001 03-04-50	GRAY VIEW BURKE SKYRIDER.....* 895911 STUD 35-02 STATES 1-35	2160571	5-69		47	3.11	43	1.1	12,826	3.65	468	13	13,440	477	76	-497 -8
1105655 01-26-50	CLYOE HILL MARATHON ZUBA.....* 1015003 STATES 1-43	2740738	5-69	2	58	3.26	9	33.9	11,806	3.58	423	38	11,851	421	41	-98 -1
1106334 12-30-49	ELMOKA JOE HOMESTEAD.....* 933248 STUD 35-05 STATES 14-33,35,41,42,87	2844742	1-69	7	763	2.79	351	4.1	13,912	3.79	527	14	13,728	500	97	+193 +27
1106441 02-24-50	MT JOSEPH RAG APPLE AL.....* 975148 STATES 1-48	2733780	5-69		23	3.26	10	5.4	11,765	3.64	428	7	12,105	447	50	-253 -11
1106455 11-28-49	HEERSCHKE CAREY PERFECTION.....* 1063307 STUD 48-01 STATES 9-47,48,63,71,73	2586238	1-69	8	1,206	2.72	356	6.3	12,908	3.67	474	14	13,027	471	98	-170 +1
1107075 10-17-49	TYLER FARMS COLONEL CADET.....* 1033503 STATES 1-11	2027210	1-69		17	1.53	3	10.4	11,271	4.15	468	5	12,296	472	29	-335 -1
1109653 01-27-50	LARRO ROYAL ORMSBY.....* 701072 STATES 3-34,41,45	2607707	5-69	11	34	2.62	14	5.5	14,738	3.43	506	9	13,480	484	58	+704 +12
1110179 09-12-49	SCHUTZHAM ROAMER DON OARKY...* 910828 STUD 35-04 STATES 6-33,35,52,55,56	2934619	5-69	2	79	4.13	20	19.3	13,151	3.60	474	15	13,499	490	61	-233 -9
1110594 04-02-49	ADMIRAL COMET.....* 959466 STUD 35-02 STATES 6-22,33,34,35,84	2374869	9-68	1	411	3.29	255	3.3	13,377	3.72	497	13	13,188	474	96	+143 +21

REGISTRATION				INC %	DAUGHTERS		NO OF DAU / HERD	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED HERDMATE AVERAGES		REPEATABILITY PRED OF SIRE		
NUMBER	NAME	OF BULL	NO		REC / OAU	MILK			%	FAT	NO	MILK	FAT	SUMMARY	%	MILK
1111344	DSBDRNOALE	QUALITY SYMBOL.....*	2	79	3.10	40	7.4	14,052	3.71	521	21	13,601	494	74	+317	+20
08-14-49 934577 2471271 5-69 STATES 11-14,16,21,52,55																
1111469	SPIES	CARNATION DRMSBY LAD.....*	33	11	1.27	4	3.9	14,297	3.34	478	5	13,230	479	30	+304	0
11-12-49 939182 2807568 1-69 STATES 1-42																
1112030	SUTTEN DAKS	PRIDE BDR8A.....*	0	92	2.60	29	38.3	12,223	3.72	455	48	13,058	490	49	-444	-17
06-28-50 973771 2321007 5-69 STATES 7-23,51,52,54,56																
1113350	RAVEN BURKE	IOEAL.....*	7	4,225	3.00	1168	10.1	14,374	3.56	512	21	14,335	513	99	+89	0
04-22-50 1013415 2948519 5-69 STUD 31-02 STATES 40-31,32,43,56,93																
1113528	ROCKCREST	8URKE ADMIRAL.....*	6	48	1.96	30	3.8	13,249	3.43	455	7	13,380	480	67	-100	-16
05-13-50 963902 2633585 9-68 STUO 42-02 STATES 1-42																
1113734	CARDDA RUBY	MODEL MIDAS.....*	0	11	1.36	3	6.2	10,956	3.95	433	8	11,836	445	26	-278	-3
05-07-50 828821 2954787 5-69 STATES 1-33																
1114239	DANNY RAG	APPLE COMMANOER.....*	0	123	3.24	7	97.0	13,438	3.73	501	35	13,540	495	36	-47	+2
02-17-50 010175095 D10688753 5-69 STATES 1-57																
1114468	USNAO	DUNLDGGIN PDSCHE.....*		67	1.90	23	11.8	11,745	3.41	400	50	11,754	420	61	-131	-16
07-28-50 987970 2500612 5-69 STATES 4-23,51,52,54																
1116074	SCHWAB FAYNE	VEEMAN ORMSBY....		104	2.88	91	1.2	11,851	3.52	417	13	12,048	433	87	-326	-19
02-05-44 871189 2283060 5-69 STUD 35-75 STATES 10-21,32,34,55,57																
1116290	PAGANOK	ADMIRAL NIG-TWIN.....*	5	31	1.84	17	3.7	13,078	3.36	440	7	12,310	441	57	+349	-3
08-30-50 1092203 2701059 5-69 STUD 43-02 STATES 2-33,43																
1117035	LAVACRES DELLA	OUJD.....*		98	2.41	15	19.7	14,443	3.65	527	88	15,365	550	63	-483	-10
07-08-50 1026263 2354013 5-69 STATES 3-61,86,93																
1117799	GERART SIR	DDLY PRINCE.....	0	13	1.38	2	11.1	12,786	3.32	425	4	12,425	408	23	+55	+2
08-26-50 1019538 2542300 1-69 STATES 1-42																
1118671	SEARSFARM WAYNE	FLDSS JUDGE...*	8	89	2.83	15	23.9	13,867	3.40	472	15	13,891	492	58	-10	-11
04-30-50 837025 2836800 5-69 STATES 1-21																
1119065	PABST	REGAL ROELL.....*		27	2.67	26	1.0	12,221	3.46	423	30	13,320	480	65	-747	-37
10-05-50 901195 2497934 5-69 STATES 11-21,23,31,34,51																
1119235	ADMIRAL LAUXMONT	AAGGIE.....*	5	49	3.04	8	10.3	13,531	3.58	484	12	13,492	485	58	+3	0
08-01-50 769170 2981297 5-69 STATES 1-23																
1119683	SNEEN	PIEBE RDOO														

REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED HERDMATE ND	REPEATABILITY		PRED DIFF		
NUMBER	NAME	DF	BULL		ND	DAU			MILK	%	FAT		MILK	FAT	SUMMARY	% MILK	FAT
1135058	TALDGA CRESCENT 8EAUTY NIG....*	11-30-50	1045745 2745569 5-69 STATES 5-35,43,56,73,74	15	3.07	6	5.0	14,148	3.55	502	14	12,509	449	40	+606	+19	
1136127	CARNATION PONTIAC SHOWBODY....*	05-31-50	1054493 2931894 5-69 STATES 1-82	10	1.90	4	5.2	16,527	3.52	582	11	15,745	566	28	+273	+6	
1136810	THONYMA MASTER SKY ROCKET.....*	12-13-50	1076231 2616899 5-69 STATES 2-47,48	11	72	3.06	17	24.0	11,507	3.70	426	13	12,544	454	53	-613	-16
1140217	ELMER 8RDDK INKA HOMESTEAD LAD	10-26-50	1069792 2853593 5-69 STUD 41-25 STATES 2-42,47	10	149	2.77	46	7.5	12,987	3.60	467	16	13,212	476	84	-239	-8
1140737	PDSCH DRMSBY SUPERVISDR.....*	01-30-51	905423 2856949 5-69 STUD 63-02 STATES 3-48,63,64	0	26	3.23	13	5.5	15,215	3.49	531	10	13,640	498	53	+828	+18
1140803	SHILLING HILL PAT STARLIGHT...	01-01-51	968347 2362921 5-69 STATES 1-54	17	3.18	1	17.0	12,269	3.48	427	13	11,514	407	27	+139	+3	
1140864	CLYDE HILL SUCCESSDR LAD.....*	04-03-51	813522 2185920 5-69 STATES 2-43,48	0	42	2.83	8	18.5	12,515	3.67	459	9	12,755	472	44	-152	-6
1143251	HULDA SIR ELLA NAT.....*	04-20-51	1043101 2608316 5-69 STATES 1-42	23	3.65	2	19.3	13,851	3.47	480	14	13,295	451	30	+150	+7	
1143527	PA8ST WALKER RDAM.....*	05-17-51	981360 2901869 5-69 STUD 72-01 STATES 5-41,47,65,72,91	4	178	2.27	34	19.3	13,191	3.32	438	25	13,125	444	76	-3	-8
1144238	WIS CHAMPION.....*	05-16-51	999669 2892873 5-69 STUD 91-01 STATES 15-35,81,82,87,91	1	182	2.73	97	7.6	13,860	3.56	493	16	14,105	503	86	-186	-7
1144239	WIS CAPTAIN.....*	05-07-51	933122 2628437 5-69 STUD 35-75 STATES 48-21,23,35,41,93	11	11,326	2.49	3617	10.9	14,498	3.48	505	33	14,577	525	99%	-3	-16
1145439	WINTERHUR ZEUS FDBES GREAT...*	03-29-51	931354 2351674 5-69 STATES 3-13,21,50	10	65	3.75	12	19.0	14,134	3.52	498	36	14,434	532	57	-135	-16
1145612	PA8ST RDAGEL CRUSADER-TWIN....	04-26-51	859213 2722392 9-68 STUD 93-02 STATES 1-93	11	2.55	3	6.2	16,660	3.69	614	56	16,263	593	30	+200	+9	
1148993	AMCANA DICTATOR MDDEL.....*	02-18-51	1059819 2337114 5-69 STUD 35-75 STATES 24-13,21,32,34,48	3	198	3.28	103	4.7	15,295	3.70	566	21	14,832	545	90	+507	+23
1149489	DESOTEL VELDEEN LINDA LEM.....	06-02-51	1009474 2821168 1-69 STATES 1-42	11	10	1.70	2	5.2	12,861	3.26	419	3	12,567	449	26	+51	-8
1149701	DUN-MAR-LEA DUNLDGIN MONTVIC.*	03-11-50	1020556 2932015 5-69 STATES 2-21,22	8	108	3.90	10	58.8	14,250	3.89	554	50	14,703	553	46	-166	+3
1149907	CDVA GOLD PRODUCER.....*	10-14-51	1052690 2534983 1-69 STATES 1-52	10	1.90	2	6.8	12,022	3.76	452	8	12,695	468	24	-183	-3	
1150467	LAKE PARK COMET ADMIRAL.....*	07-22-51	1024451 2538906 5-69 STATES 9-13,21,22,23,41	13	12	3.17	10	1.3	13,543	3.56	482	11	13,681	500	45	-67	-1
1150469	TIOY PRIDE IDEAL BURKE.....*	04-23-51	1013415 2529881 5-69 STUD 35-75 STATES 41-35,41,87,91,93	10	3,308	2.20	1307	9.8	14,309	3.56	510	51	14,893	534	99	-472	-16
1150470	IDEAL BURKE ELSIE LEADER.....*	05-20-51	1068870 2948519 1-69 STUD 35-75 STATES 44-21,35,55,91,93	7	5,377	2.80	1646	9.7	14,533	3.54	515	37	14,748	528	99	-97	-6
1152206	CARNATION ARIZONAN.....*	10-26-50	925403 3010576 5-69 STUD 91-01 STATES 4-81,82,91,92	70	2.39	45	2.9	14,535	3.51	510	18	14,594	514	78	+13	-1	
1152226	CARNATION PROGRESSDR GAY BDY..*	02-12-51	808292 2866874 5-69 STATES 1-93	50	1.88	3	19.8	14,719	3.66	539	23	15,622	582	45	-326	-15	
1154082	RAG APPLE ALCARTRA.....*	03-15-51	847579 2271470 1-69 STATES 1-55	14	2.21	2	9.2	13,786	3.49	481	5	12,212	436	29	+414	+11	
1154946	NORTHMODR ALERT MICHAEL.....*	08-01-51	1035461 2915512 5-69 STUD 35-75 STATES 38-21,23,34,35,41	10	3,174	2.63	1489	5.8	14,740	3.56	525	23	14,264	519	99	+515	+8
1155162	ANEDAW MATAODR DRMSBY.....*	10-06-51	842876 2491614 1-69 STATES 1-41	14	3.36	1	14.0	14,228	3.60	512	7	15,865	571	26	-371	-12	
1156771	ZIMMERMAN PANSTAR BEACH.....*	05-13-50	1009371 2307460 5-69 STUD 23-01 STATES 5-16,21,23,34,51	8	146	2.71	43	8.4	13,842	3.90	540	15	14,478	549	82	-470	-2
1157446	WIS IDEAL CHIEF-TWIN.....*	10-18-51	933122 2683287 5-69 STUD 63-01 STATES 5-35,61,63,64,65	6	490	2.46	109	13.2	13,498	3.57	482	17	13,430	487	92	+26	-5
1157602	DS8DRDALE SIR MICHAEL FDBES..*	03-16-51	934577 2799352 5-69 STATES 1-21	0	31	4.94	9	17.3	12,914	3.65	472	9	13,538	472	41	-270	0
1157665	HEDGE RAG APPLE OSCAR.....*	07-03-51	1086326 2780398 5-69 STATES 3-22,23,51	0	36	5.00	10	15.6	13,427	3.96	532	6	12,455	468	47	+394	+29

REGISTRATION				INC %	DAUGHTERS REC / NO OAU / HEROS	EFF OAU / HERD	DAUGHTER AVERAGES			ADJUSTED HEROMATE NO	AVERAGES		REPEATABILITY OF SIRE		PREO OFF			
NUMBER	NAME	OF	BULL				MILK	%	FAT		FAT	SUMMARY	%	MILK	FAT			
1157778 01-23-51 STUO 41-25	A88EKERK 010186376 STATES	ELMCROFT	RAG APPLE... 010624772 12-21,35,41,43,47	14 5-69	361	2.09	178	4.4	13,872	3.63	504	16	13,931	502	94	-45	+2	
1158029 08-28-50 STUO 35-75	HOMESTEAD 1033088 STATES	EMPEROR	ERMINA..... 2722482 9-33,41,47,82,93	5-69	32	2.28	23	2.2	13,330	3.59	479	28	14,136	503	64	-492	-14	
1159783 08-25-51	ROSN 831977 STATES	HOMESTEAD	LETTITIA HALE.. 2245520 1-52	5-69	37	2.38	2	35.0	14,085	3.73	525	16	15,218	561	28	-281	-7	
1159910 10-02-51	ILEANA 975683 STATES	MATADOR	BOMBER.....* 2374801 1-61	5-69	15	150	2.66	9	44.2	14,100	3.71	523	27	14,299	523	57	-86	+1
1161955 10-30-51	01STINCTION 1091010 STATES	FLORIE	LA00.....* 3097088 1-35	5-69	4	31	3.71	5	8.1	14,294	3.62	518	14	14,232	501	52	+53	+9
1162802 07-08-51	RUNNINGWELL 1102678 STATES	BILL	TRANSMITTER..* 2263393 1-34	5-69	0	29	2.48	9	7.6	12,251	3.69	452	8	12,941	472	49	-379	-10
1163465 12-16-50	HAROE 877828 STATES	FARMS	OEN MONARCH.....* 2022616 2-21,22	5-69	4	32	4.34	9	8.2	13,024	3.38	440	13	13,377	474	55	-217	-19
1164958 09-22-51	PENSTATE 1036661 STATES	RENOVN	STAR 80Y.....* 2569786 2-23,52	5-69	0	31	3.52	9	15.9	12,973	3.68	477	18	13,201	470	42	-120	+2
1165945 08-03-51 STUD 35-05	LANGE 901195 STATES	REGAL	HIGHLIGHT.....* 2929619 12-22,33,35,41,42	5-69	8	431	2.94	205	4.7	13,687	3.73	510	13	13,780	498	95	-92	+11
1168480 12-21-51 STUO 51-02	HAWTHORN 1049406 STATES	KING	WAYNE REGAL.....* 2802686 7-23,51,52,54,56	9-68	13	277	1.71	166	2.8	12,891	3.55	458	20	13,192	491	93	-314	-29
1169416 08-08-51 STUO 81-01	CARNATION 943802 STATES	SILVERTON	.....* 3153500 2-81,91	5-69	3	58	3.53	16	22.0	12,633	3.36	424	9	12,732	443	50	-104	-11
1169424 10-25-51	CARNATION 1075872 STATES	OAN	CUPIO.....* 2484958 1-35	5-69	24	2.46	3	20.2	11,828	3.47	411	4	12,842	474	30	-328	-18	
1170035 12-20-51	HAROE 903720 STATES	FARMS	OUNLOGGIN CHARM.. 3455761 1-52	5-69	20	2.10	1	20.0	12,838	3.67	471	2	12,906	502	24	-38	-6	
1171202 01-20-52	MALLARY 927531 STATES	MERIT	.....* 1861129 2-35,43	5-69	10	4.10	3	4.2	12,628	3.56	449	14	12,891	455	33	-118	-2	
1171324 07-16-51	OSBORNOALE 934577 STATES	ERIC	ROXANNE F08ES..* 3183213 1-21	5-69	71	2.52	7	30.8	13,597	3.54	481	29	13,959	485	47	-162	-2	
1171458 01-14-52	PABST 859213 STATES	ROAMER	ADMIN.....* 2093043 22-13,21,23,31,57	5-69	74	1.59	67	1.1	14,343	3.57	512	27	14,070	509	81	+240	+3	
1172142 12-03-51	HICKORY CREEK 1111083 STATES	GOMAR	PRIOE.....* 2380515 10-21,22,23,31,52	5-69	29	1.83	28	1.0	13,480	3.53	476	18	13,758	495	63	-180	-11	
1172159 10-10-50	JOSEPH 01021411 STATES	PABST	SOVEREIGN.....* 010703846 1-34	5-69	87	2.98	11	66.5	14,057	3.74	526	16	14,233	530	35	-47	0	
1172396 09-13-51 STUD 07-01	GRAY 1094305 STATES	VIEW	PI00N PETO-TWIN..... 2838656 9-35,82,83,86,87	5-69	13	715	2.39	248	5.5	13,545	3.54	479	14	14,317	505	97	-698	-24
1172581 02-21-52	ADMIRAL 1088888 STATES	SUNSHINE	ORMSBY 20....* 3190461 1-74	5-69	0	19	2.00	3	9.9	11,928	3.43	409	16	11,381	407	33	+101	-1
1173577 11-14-51 STUO 41-25	SKOKIE 1079736 STATES	GOLDEN	STAR.....* 2075440 3-41,42,47	9-68	11	342	2.24	117	8.6	14,567	3.43	500	20	13,855	495	91	+675	+5
1173683 03-13-52	PABST 859213 STATES	ROWAYNE	8EL.....* 2613386 2-21,41	5-69	69	4.06	15	42.5	13,330	3.59	479	14	13,050	470	41	+84	+3	
1173689 02-21-52	PABST 981360 STATES	WALKER	LUKE.....* 2870458 1-86	5-69	1	96	2.50	2	94.0	13,008	3.19	415	31	12,887	428	30	+8	-5
1174615 04-25-51	WILLOWDALE 1072328 STATES	MASTERPIECE	TWIN...* 2718007 1-87	9-68	0	13	3.31	3	8.0	13,639	3.40	464	4	13,394	468	31	+69	-1
1174718 03-27-52 STUD 41-25	0A-CO-TON 1089774 STATES	JULE	WINDSOR.....* 2451460 4-41,42,47,48	5-69	10	185	2.52	71	5.5	13,565	3.58	486	16	13,458	482	88	+61	+2
1175029 04-29-52	FORESTBOLO 981360 STATES	WALKER	LAD.....* 2956323 9-21,22,23,33,51	5-69	32	2.38	32	1.0	12,875	3.64	469	16	13,749	500	67	-591	-20	
1175531 12-10-51	FORSGATE 1017968 STATES	SUPREME	MASTER.....* 2517405 2-33,35	5-69	2	70	2.73	14	14.8	12,941	3.54	458	19	13,251	476	61	-223	-11
1175596 01-01-51	FRASEA 010182991 STATES	IDEAL	PILOT.....* 010543922 21-23,31,35,82,91	5-69	5	192	2.91	78	9.6	14,641	3.70	541	20	14,996	552	86	-203	-4
1176736 01-11-52	BOLLMAN 1001304 STATES	BURKE	M-O-W-TWIN.....* 2305804 6-31,34,43,48,64	5-69	9	35	2.89	10	10.4	13,329	3.53	470	33	13,260	468	50	+6	0

REGISTRATION				INC %	DAUGHTERS REC / DAU		NO OF MERDS	EFF DAU / MERD	DAUGHTER AVERAGES			ADJUSTED MEROMATE NO	AVERAGES MILK	REPEATABILITY FAT SUMMARY	PRED OF SIRE % MILK	
NUMBER	NAME	OF	BULL		NO				MILK	%	FAT					FAT
1178738 02-27-51	CHRISTY HOMESTEAD STATES	1678472 1-35	CONSUMMATION* 5-69	7	54	3.33	2	27.1	14,730	3.56	524	23	13,994	513	44	+327 +5
1178849 10-21-51 STUD 35-75	MISMVILLA ROAMELL STATES	2033904 26-21,32,34,82,93	ROMEO DITTO 5-69	10	171	2.51	124	2.6	14,112	3.55	501	36	14,249	511	90	-85 -7
1179068 04-27-52	VELVEETA UPNEY STATES	2958463 1-13	PRINCE.....* 5-69		15	2.40	1	15.0	14,030	3.93	551	4	12,366	477	24	+370 +18
1179076 02-15-52 STUD 74-01	AGTEX KARMORE STATES	2574564 2-71,74	BEAUTY KING.....* 5-69		42	2.67	9	18.3	13,900	3.33	463	28	13,308	453	44	+239 +2
1180202 09-27-51 STUD 87-01	MARSH SENATOR STATES	3105605 8-32,82,83,87,92	ROSE ACE.....* 5-69	13	197	2.40	101	3.4	14,385	3.51	505	13	14,389	517	91	+47 -8
1180681 04-04-52	FORSGATE TRIUNE STATES	2435188 8-14,16,21,23,32	LEADER.....* 5-69	6	47	2.62	25	6.5	12,706	3.60	457	16	13,370	476	63	-447 -12
1180791 05-09-52	WEBER JUNIOR STATES	3126122 7-32,34,35,41,58	BURKE CMIEF.....* 5-69	7	34	3.00	11	12.4	15,034	3.61	542	27	14,514	531	47	+278 +7
1180942 09-26-51	SKOKIE PRINCE STATES	3058065 2-51,52	GRACIOUS NANCY..* 5-69		53	3.72	3	35.8	11,738	3.43	403	43	11,763	405	39	-90 -3
1181371 01-04-52	B. O. I. ALAUTOGOV STATES	3219385 1-52	LAD.....* 5-69		19	3.68	1	19.0	10,966	3.64	399	8	11,259	418	28	-150 -6
1181372 01-06-52 STUD 41-01	B O I ALAULINE STATES	3194282 6-41,42,45,52,71	CMIEF.....* 5-69	4	160	3.81	78	25.5	13,587	3.47	472	24	13,457	471	71	+66 0
1181663 11-09-51 STUD 87-01	MAY REVELATION STATES	2424524 2-82,87	GOVERNOR.....* 9-68	3	153	2.71	101	2.2	13,469	3.50	472	10	13,969	490	90	-412 -15
1181963 03-09-52	OUNSINAINE STATES	2987734 1-35	ISABEL ROAMER.....* 5-69	0	27	2.30	4	15.8	12,187	3.48	424	10	12,072	435	36	-21 -5
1182421 07-01-52	MANDAN DOMINION STATES	2716138 1-41	BELPEARL.....* 1-69	0	12	2.00	2	7.5	14,765	3.54	523	2	13,090	455	28	+450 +18
1182893 05-11-51	STEVEACRES STATES	3258698 1-82	CHALLENGER.....* 1-69		12	2.58	1	12.0	14,060	3.72	523	1	13,818	502	24	+63 +5
1183120 05-07-52 STUD 93-10	PLAIN VIEW DOMINATOR STATES	2608304 3-35,41,93	.....* 5-69		68	1.62	16	12.3	14,743	3.62	534	33	16,117	561	59	-679 -11
1183200 07-09-51 STUD 35-03	VERADELOA ECHO STATES	2739993 6-23,34,35,55,61	IRENE.....* 5-69	11	161	2.58	100	2.3	13,880	3.61	501	15	14,087	512	90	-162 -8
1183303 02-04-52 STUD 72-01	B O I OLANAUGO STATES	3241338 4-14,51,65,72	JIM.....* 5-69	7	291	2.19	43	19.7	13,782	3.40	468	19	13,146	455	83	+472 +7
1183490 11-20-51 STUD 35-06	SCHUTZOLM ROAMER STATES	2715052 7-16,23,33,35,41	BURKE.....* 5-69	2	130	3.22	84	2.3	13,173	3.59	473	13	13,181	479	88	-64 -6
1183725 04-19-51	MARTMOLM AOMIRAL STATES	010633707 1-71	MONTVIC POSCH 5-69	5	33	2.39	5	25.6	9,848	3.13	308	47	9,815	320	32	-118 -9
1183917 06-26-52	BUTTERFLY KING STATES	2440086 3-13,14,16	PREMIUM.....* 5-69	3	41	2.88	6	30.0	14,676	3.46	508	11	14,248	517	35	+163 -1
1183964 02-16-52 STUD 35-75	SHORTS AAGGIE STATES	3028408 30-33,35,48,91,93	ORMSBY TOP.....* 9-68	15	1,779	1.84	601	9.1	15,125	3.44	521	60	14,843	532	98	+400 -6
1184346 09-27-50	DOOGER OOT KING STATES	2701323 1-41	.....* 1-69	20	12	1.58	5	4.6	12,077	3.58	432	6	12,180	439	31	-74 -3
1184365 09-17-51	B0-LAN MAUOLENE STATES	2323312 1-48	CLYOE-TWIN....* 5-69	2	78	3.59	4	30.5	16,039	3.62	581	17	15,138	538	52	+532 +24
1184592 03-07-52	HICKORYVALE AOMIRAL STATES	2391428 2-23,51	DON.....* 5-69		10	1.50	4	5.2	12,111	3.39	410	3	12,061	431	26	-32 -6
1185327 06-26-52	MANCRYGO GOVERNOR STATES	2548210 2-42,63	DEAN-TWIN...* 5-69	10	64	2.86	9	39.9	13,369	3.61	483	28	13,787	481	40	-167 0
1186295 12-11-51	SIR BESS WALKER STATES	2911901 1-45	SKYLARK.....* 5-69		59	2.32	4	26.0	12,169	3.80	463	8	12,488	467	46	-205 -2
1187374 06-24-52 STUD 43-02	SUNNYMEDE COUNT STATES	2510098 4-43,48,71,74	DEAN WALKER...* 5-69		44	2.77	33	1.6	12,704	3.48	442	8	12,450	442	73	+85 -3
1188101 03-15-52	ORMSBY FOBES STATES	3129060 1-84	OENIM-TWIN.....* 5-69	0	19	4.32	2	15.4	13,487	3.64	491	20	14,168	497	31	-199 -1
1188192 07-31-52 STUD 48-01	SMOKY HILL WIS STATES	2996074 3-48,73,74	VIVIAN DEAN....* 9-68	16	395	2.24	163	5.9	13,162	3.60	474	17	13,599	492	94	-406 -16

## REGISTRATION

NUMBER	NAME	OF BULL	INC %	NO	REC / OAU	OF HEROS	OAU / HERO	MILK	AVERAGES %	FAT	HEROMATE NO	AVERAGES MILK	OF SIRE SUMMARY	OF SIRE %	DIFF MILK	DIFF FAT	
1188418 09-26-51 STUO 11-01	8UOERWLN 929063 STATES	FORES 2768000 2-11,23	5-69	172	2.59	117	2.5	13,666	3.65	499	12	13,443	502	90	+166	-1	
1188731 06-20-52 STUO 35-05	MAN-O-WAR 1074603 STATES	8 F CRESCENT 2226900 19-33,35,41,42,85	1-69	14	540	2.38	289	7.5	13,039	3.48	454	19	13,954	504	95	-831	-45
1189458 08-19-52 STATES	BUDO 1125174 STATES	FARM MASTER JO 3173463 3-23,31,34	5-69	15	45	1.80	7	18.4	13,243	3.59	476	26	14,436	483	43	-488	-3
1189470 08-06-52 STUO 35-75	RUBY 909839 STATES	ACRES SUNNYSIDE 2475689 40-32,55,57,91,93	5-69	15	5,859	2.22	1774	11.3	12,910	3.66	473	41	14,284	513	99	-1318	-37
1189726 10-05-52 STUO 35-05	PABST 909839 STATES	SIR SKYLARK 2636471 2-31,35	5-69	21	3.57	3	15.6	11,829	3.73	441	9	12,066	435	34	-138	0	
1189847 09-15-52 STATES	PENSTATE 1122266 STATES	LUCIFER STAR LASS 2861383 2-23,51	5-69	38	2.50	24	2.6	11,807	3.96	467	7	12,955	484	67	-827	-11	
1190799 09-22-52 STATES	POBLANOS 1088316 STATES	LYONS OUK 2290031 2-82,85	5-69	0	27	2.59	5	9.2	16,383	3.32	544	64	14,528	507	45	+874	+17
1190953 04-15-52 STUO 91-11	LANGE RE-CHARITY 901195 STATES	2394985 15-21,35,46,55,81	5-69	4	144	2.94	40	23.5	14,549	3.66	532	17	13,887	492	70	+466	+27
1192327 11-18-52 STATES	WIS OYNAMO 915940 STATES	2299483 7-21,33,35,41,51	5-69	18	22	3.86	14	3.0	14,023	3.67	515	20	13,548	497	55	+247	+10
1192589 10-03-52 STATES	TABUR 1124816 STATES	INNOVATION PRINCE 3289936 1-43	5-69	0	46	1.89	4	36.7	13,410	3.43	460	21	13,137	445	31	+63	+3
1192712 07-01-52 STATES	NEMAHA GENERAL 984799 STATES	REPRIOE 2336057 4-47,48,63,73	5-69	6	30	3.07	12	4.3	12,984	3.58	465	9	13,341	475	58	-235	-6
1192779 10-29-52 STUO 33-03	CURTISS CANOY 1113278 STATES	MAOCAP MILLER 2480698 25-21,23,32,33,35	5-69	3	147	3.12	132	1.2	13,333	3.56	475	12	12,938	474	91	+278	0
1192892 01-09-52 STUO 65-02	KYLANO CASCAOE 1063862 STATES	BURKE 9TH 2606722 3-34,35,65	5-69	6	170	2.42	38	7.8	12,556	3.50	439	8	12,779	449	85	-277	-12
1192896 08-03-52 STATES	KYLANO GALLANT 1023833 STATES	LAO 19TH 2980773 1-35	5-69	0	20	4.25	3	16.3	13,226	3.51	464	3	13,519	500	32	-103	-11
1193282 10-07-52 STATES	ROBTHOM LUCKY 1058767 STATES	MAN-O-WAR 2758672 1-43	1-69	15	1.67	1	15.0	12,350	3.65	451	2	12,508	460	22	-58	-2	
1193930 11-16-52 STATES	JOHEGA BURKE 869946 STATES	LOCHINVAR 2964377 1-31	5-69	19	3.37	2	17.1	13,072	3.40	445	3	12,719	452	27	+66	-2	
1194165 11-19-52 STUO 33-03	CURTISS CANOY 1104657 STATES	JESS KING 2990365 10-13,23,32,35,47	5-69	0	15	3.93	15	1.0	13,387	3.93	526	12	13,967	518	52	-293	+5
1194174 11-13-52 STATES	VICTORIA 910991 STATES	COTTONWOOD 3062234 1-93	9-68	54	2.67	1	54.0	16,276	3.49	568	320	16,283	567	30	+79	+3	
1194621 01-08-52 STATES	TY VIC EVER MAY 923749 STATES	3131241 2-91,92	5-69	2	58	4.00	7	25.0	14,444	3.90	564	16	14,526	525	49	-5	+20
1194655 10-04-52 STATES	ST CROIXCO 1133800 STATES	JESS ROBURKE 3063508 2-33,35	5-69	34	3.56	4	26.6	10,980	3.50	384	9	11,383	408	35	-223	-10	
1195124 12-06-52 STATES	OSBORNOALE 1146315 STATES	SIR FORES OERONAIR 3382189 3-21,32,51	5-69	0	51	4.08	9	19.1	14,638	3.56	521	20	14,035	510	51	+315	+6
1195201 10-03-52 STATES	VALLA VISTA 936022 STATES	POLKAODT IKE 3079023 3-12,13,35	9-68	0	20	4.25	7	4.5	13,989	3.35	468	18	13,908	503	50	+57	-16
1195329 10-01-52 STATES	IRENIC GLENAFTON 1188985 STATES	LOCHINVAR 3412557 1-21	9-68	14	3.21	4	5.4	11,971	3.37	403	11	12,338	436	38	-184	-13	
1195800 11-18-52 STATES	MEYERVELO 1140138 STATES	BLACK MAGIC WALKWAY 3545787 2-33,61	5-69	40	24	2.33	4	18.5	13,085	3.51	459	5	13,511	494	30	-137	-10
1196170 11-21-52 STATES	OUKE REBURKE 1112211 STATES	ORMS8Y 2795369 2-21,50	5-69	5	68	3.34	2	66.0	13,374	3.42	458	38	12,849	442	32	+137	+3
1196261 12-20-52 STATES	PABST RAVEN REWAYNE 909839 STATES	2669796 14-13,16,21,22,23	5-69	125	1.90	108	1.3	13,492	3.47	468	19	13,767	496	88	-246	-24	
1196267 09-09-52 STATES	ELLINGDALE 1143888 STATES	COMET LIGHTNING 3283367 3-35,42,46	5-69	0	40	3.30	13	10.1	14,187	3.90	554	12	14,333	542	55	-52	+9
1196645 07-12-52 STUO 31-02	ORMS8Y BURKE 1013415 STATES	PONTIAC MOSE 2427878 28-31,32,43,56,64	5-69	11	1,557	2.90	567	7.0	14,044	3.52	494	20	14,130	506	98	-54	-10
1196840 01-24-53 STATES	SHAW CRETE TIOY 972500 STATES	AIM FAYNE 2852105 1-87	5-69	5	41	3.37	5	16.8	13,595	3.79	515	11	14,068	526	47	-208	-3

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REGISTRATION				INC %	DAUGHTERS REC /		NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY OF SIRE		PREOIFF	
NUMBER	NAME OF BULL		NO		OAU	MILK			%	FAT	HERMATE	MILK	FAT	SUMMARY	%	MILK	FAT
1197095	MODIEBELL	SOVEREIGN SUNRISE...	17	2,364	2.18	750	7.4	13,789	3.76	519	20	14,575	543	99	-677	-17	
07-13-52	956899	2721425															
STUD 16-04	STATES	11-11,13,14,15,16															
1197270	JERLAND BURKE	WALKER KING.....*	0	36	3.64	9	15.8	15,119	3.70	559	11	14,766	564	45	+200	+1	
01-03-52	981360	2133234															
STUD 94-01	STATES	2-35,65															
1197319	CARNATION REVELATION	INKA LAD.	12	203	2.16	127	2.2	12,601	3.49	440	9	12,908	460	92	-365	-21	
07-20-52	943802	1863029															
	STATES	6-16,21,23,41,42															
1197321	CARNATION REVELATION	MARVEL....*	4	39	2.85	32	1.8	12,826	3.75	481	14	13,710	507	71	-631	-17	
09-05-52	943802	2383946															
STUD 33-03	STATES	10-21,23,33,34,35															
1197326	CARNATION MAOCAP	GENIUS.....*	9	173	3.02	56	8.5	11,541	3.59	414	31	12,072	428	85	-599	-17	
09-29-52	943802	2354978															
STUD 35-04	STATES	8-35,41,42,56,71															
1197885	PRINCE VALLEY	EMPEROR STAR.....*	0	10	1.90	2	8.2	12,364	3.72	460	9	12,274	447	23	-8	+2	
12-15-49	857269	3034652															
	STATES	2-23,51															
1197893	M A A CREAMELLE	KORNDYKE.....*	0	27	4.81	2	21.6	15,352	3.77	579	11	15,776	580	34	-77	+2	
01-18-53	938625	2528624															
	STATES	1-92															
1197929	VAN FEL REGAL	DUOE.....*	6	50	3.14	5	42.4	13,320	3.50	466	20	13,043	462	33	+65	0	
12-06-52	901195	3016855															
	STATES	2-33,43															
1197955	MAN-O-WAR B F	MASTER GYPSIE...	11	389	2.32	222	3.3	13,552	3.52	477	16	13,814	500	95	-225	-20	
10-20-52	945462	2296089															
STUD 35-05	STATES	10-22,35,41,42,87															
1198047	THONYMA MAUOLENE	AMERICAN BOY.	16	95	2.59	61	2.5	14,628	3.49	510	11	14,518	517	84	+150	-3	
01-02-53	917165	2616898															
STUD 87-01	STATES	4-46,82,84,87															
1198084	ART-JEN GENERAL	PRINCE.....*	10	368	2.33	245	3.6	13,989	3.60	503	25	14,100	507	95	-55	-1	
01-16-53	1101429	3149963															
STUD 35-75	STATES	27-21,23,48,52,55															
1198558	USHUNT JERALO A	H G LAD.....*		14	2.00	2	7.5	11,815	3.52	416	4	11,966	424	30	-94	-3	
11-16-																	

## HOLSTEIN

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REGISTRATION				DAUGHTERS				NO EFF		DAUGHTER			ADJUSTED			REPEATABILITY			
NUMBER	NAME	OF	SULL	INC	NO	REC /	OF	DAU /	HERO	HERO	MILK	%	FAT	NO	HERMATE	AVERAGES	OF SIRE	DIFF	
1204451	FRAN-WILL	POSCH	GOLD.....	13	112	3.10	83	1.8			12,213	3.53	431	13	12,510	465	87	-374	-32
01-26-53		874306	2473128	5-69															
STUD 51-02	STATES		5-23,51,52,54,55																
1205083	80 I	EMGOCH	RULER.....*	5	88	2.93	7	42.8			13,520	3.61	488	29	13,634	491	46	-61	-1
12-11-52		857269	2856959	5-69															
STATES			3-12,13,14																
1205620	GRAY	VIEW BURKE	PROMOTER.....*	3	44	4.36	7	26.7			13,503	3.53	476	24	13,173	468	41	+107	+2
05-03-53		895911	2396014	5-69															
STATES			2-52,63																
1206039	RAINBOW	CAPTAIN	SIR BESS 80LO.	6	170	3.31	100	5.0			13,434	3.71	499	12	13,499	502	88	-86	-1
05-22-52		934021	2525904	5-69															
STUD 11-01	STATES		1-11																
1206115	THONYMA	SKY WRITER.....*			25	3.56	2	17.0			13,182	3.60	474	6	13,174	474	34	-19	0
10-06-52		1136810	3186458	5-69															
STATES			1-43																
1206798	WINTERTHUR	ZEUS F08ES	H08ER...	3	196	2.42	29	21.9			13,993	3.49	488	23	13,750	467	77	+180	+14
12-20-52		931354	2940388	5-69															
STUD 72-01	STATES		5-23,51,65,72,74																
1206916	H M H	LA DNA	BURKE.....		16	1.00	2	14.1			11,911	3.49	416	6	12,298	431	21	-115	-4
12-29-52		1125373	1779443	5-69															
STATES			1-48																
1207002	DAISY	GOVERNOR	TOM.....*	0	23	4.43	9	10.1			13,759	3.56	490	15	13,509	481	43	+94	+3
01-21-53		969669	2427905	5-69															
STATES			6-35,47,52,56,84																
1207662	MIKALMAR	ORMS8Y	F08ES.....		20	1.80	1	20.0			12,483	3.10	387	4	12,399	408	25	-7	-6
06-06-53		1092809	3329182	1-69															
STATES			1-81																
1208213	CULVER	EMPEROR	DICTATOR	LEA0ER*	14	1.50	6	4.0			14,731	3.59	529	29	15,325	556	36	-160	-7
12-08-52		1048342	3099707	5-69															
STATES			2-23,32																
1209326	PIETJE	ROCKW000	POSCH	ROCKET..	113	2.45	43	5.0			11,								

REGISTRATION				INC %	DAUGHTERS REC / OAU		NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE NO	REPEATABILITY AVERAGES OF SIRE		PRED OFF FAT		
NUMBER	NAME	OF	BULL		MILK	%			FAT	MILK	FAT		SUMMARY	%		MILK	FAT
1213440 03-14-53	ROSE O SHARON STATES	ECHO FOSTER.....*	5-69	3	35	4.11	3	16.7	11,743	3.56	418	15	12,237	439	44	-289	-11
1213476 12-24-52	ALBERTVILLE STATES	PA8ST PRIDE ORMSBY*	5-69		15	3.47	4	9.8	11,640	3.72	433	20	11,603	431	32	-59	-1
1213947 03-18-53	GOFSON TIOY STATES	TOGUS.....*	5-69	5	50	3.74	28	5.7	14,090	3.73	525	13	14,318	538	68	-121	-5
1213954 09-02-53	CRESTHAVEN STATES	MASTER WOODIE.....*	5-69		27	3.67	3	13.2	14,466	4.02	581	9	13,992	552	42	+203	+14
1214178 01-22-53	MARSHLINE STATES	RAVEN RANGER.....*	5-69		136	2.09	123	1.4	12,963	3.57	463	16	14,053	509	89	-949	-39
1214359 12-14-52	EOH ADMIRAL STATES	BEAUTY WIMPLE LAD.	5-69	18	45	2.64	7	26.4	13,691	3.40	465	22	14,059	498	39	-133	-12
1214602 05-07-53	CARNATION STATES	PROGRESSOR VICTOR...*	5-69		92	2.72	9	73.2	13,178	3.66	482	37	13,643	493	36	-171	-3
1214640 09-28-53	GOODRIGHT STATES	BELMONT ORMSBY JACOB*	5-69	10	18	3.56	7	3.7	11,427	3.88	443	18	12,767	483	48	-695	-19
1214724 08-22-51	LINMEAL REMER STATES	FO8ES CARNATION.	1-69	0	12	2.00	4	7.0	11,548	3.59	414	4	12,543	438	28	-310	-7
1215400 08-06-53	COCHRAN STATES	SOVEREIGN CHALOEAN....*	5-69	0	26	3.08	5	8.2	12,097	3.90	472	14	13,066	490	47	-488	-8
1215404 09-05-53	COCHRAN BONNIE STATES	BONHEUR.....*	5-69	0	31	2.55	9	12.3	13,459	3.73	502	10	13,853	495	44	-169	+3
1215446 09-25-53 STUD 72-01	PA8ST JEWEL.....*	915940 STATES	5-69	13	61	2.46	27	3.8	13,637	3.38	461	13	13,671	465	74	-36	-5
1215687 05-02-53 STUD 33-03	CURTISS CANOY STATES	OELLA MADCAP....*	5-69	13	110	3.05	102	1.1	13,528	3.41	461	13	13,370	486	88	+99	-22
1215789 04-30-53	WISCONSIN STATES	ACADEMY HARTOG ROMEO*	5-69	0	12	4.33	1	12.0	13,713	3.58	491	12	13,860	494	25	-36	0
1215799 02-27-53 STUD 41-25	SKOKIE GOLDEN STATES	COMET.....*	5-69	16	75	2.31	35	3.9	14,310	3.67	525	20	14,121	509	78	+169	+13
1215876 03-09-52	JENNITON ROAMER STATES	OLLIE.....*	1-69		37	2.81	7	13.5	11,997	3.45	414	7	12,168	428	48	-148	-9
1215902 03-17-52	ROCKAWAY POSCH STATES	PRINCE.....*	5-69	6	32	4.19	3	20.6	12,615	3.58	452	9	12,732	471	38	-84	-7
1215957 09-07-53	PA8ST LEAOR STATES	ORMSBY FO8ES.....*	1-69	3	46	3.98	9	14.0	15,067	3.62	546	13	15,027	542	54	+100	+5
1215958 08-22-53 STUD 33-03	PA8ST CYCLONE.....*	931354 STATES	5-69	10	191	2.52	149	1.7	14,777	3.58	529	26	14,007	507	92	+725	+21
1215995 11-25-52 STUD 61-02	ATB1TH TY VIC STATES	KING JASON.....*	5-69	13	983	2.30	553	3.2	13,454	3.79	510	16	13,623	502	98	-185	+8
1216386 03-03-47 STUD 93-05	HAYS HISTORIAN.....*	1022592 STATES	5-69		25	2.08	10	6.2	16,383	3.81	624	111	17,094	604	47	-181	+14
1216513 07-09-53	INWOOD PRINCE STATES	PRIDE.....*	5-69		12	4.58	1	12.0	11,979	3.58	429	5	11,847	433	27	-17	-2
1216541 07-02-53	HALLROSE HAZEL STATES	LADIE 80Y.....*	5-69		20	2.75	2	13.6	14,893	3.32	495	49	13,997	491	32	+288	+1
1216554 07-17-53	REGAL CASCAER STATES	PRIDE.....*	5-69	0	26	2.35	6	11.0	14,791	3.47	513	6	15,736	552	41	-305	-13
1216567 05-19-53 STUD 91-11	BUOO FARM MASTER STATES	DUKE.....*	5-69	13	1,927	2.64	582	7.9	12,966	3.86	500	13	13,380	481	99	-451	+17
1216992 10-26-53	WINOY SHAOE STATES	T8 POSCH OUNFLO...*	5-69	11	113	3.05	9	73.5	14,901	3.63	541	59	15,288	568	41	-97	-7
1217100 07-29-51 STUD 41-25	8EL VESTA PAUL STATES	SIGNALMAN.....*	5-69	14	113	2.17	41	7.3	12,608	3.69	465	14	13,307	483	79	-592	-14
1217611 07-20-53 STUD 35-75	SIR KILLYBRACKEN STATES	ENCORE PUNCH.	9-68	14	1,340	1.84	603	4.4	14,034	3.51	492	19	13,801	496	98	+251	-2
1217639 07-11-53 STUD 91-13	LAVACRES OUSTY STATES	JO PEGASUS.....*	9-68	9	717	1.78	93	60.1	15,437	3.74	577	80	16,129	578	82	-357	+6

REGISTRATION				INC %	DAUGHTERS NO	REC / OAU	NO OF HERDS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE NO	AVERAGES MILK	REPEATABILITY OF SIRE SUMMARY		PREO DIFF FAT	
NUMBER	NAME	OF BULL	%						MILK	%	FAT			%	%	%	%
1218021 09-29-53	00N-MAR SEVEN STATES	PREMIER.....* 933074 4-31,33,35,74	6 5-69	24	2.96	8	6.2	12,115	3.86	468	15	12,205	435	48	-119	+13	
1218348 09-05-53	MILL-RICH MAGGIE PLUTO BURKE..	1163492 3503651 1-42	1-69	13	1.00	1	13.0	8,854	3.49	309	3	9,682	338	19	-230	-7	
1218507 12-05-53	JOSE F08ES.....*	1159042 3393456 1-35	5-69	41	3.17	3	37.1	12,049	4.03	486	8	12,984	486	31	-315	0	
1218985 07-02-53	WOODGLEEN MAOCAP PRIOE.....*	1136126 2661761 1-47	5-69	15	1.00	1	15.0	11,599	3.53	409	1	10,751	378	20	+106	+4	
1220257 11-26-53	STAR OUST PRINCE PILGRIM.....*	1160566 2780207 4-35,42,56,84	5-69	4	3.29	10	10.1	14,035	3.48	488	10	13,282	471	51	+355	+7	
1220307 05-22-52	CURTISOALE ORMSBY ACE.....*	874233 2715196 4-23,35,63,64	5-69	25	2.40	12	7.3	12,984	3.67	477	10	13,312	474	45	-170	0	
1220491 12-06-53	BRIGEEN ECHO KING.....*	1157494 2927113 1-15	5-69	5	5.50	1	28.0	13,731	3.68	505	10	12,444	469	31	+352	+10	
1220559 01-04-53	LEONGARD OLLIE IOEAL STRATE...*	1113349 2516805 3-82,87,88	5-69	14	1.79	6	6.1	13,190	3.68	486	13	13,638	499	32	-150	-3	
1220882 06-19-53	MILSONS MARATHON BESS F08ES...*	1130313 3061318 1-32	5-69	14	3.86	3	10.4	14,310	3.63	519	8	14,520	518	30	-41	+1	
1221226 12-04-53 STUD 35-75	SMOKY HILL WHIRLWIND MARK.....*	106870 3376604 44-21,23,33,42,48	5-69	13	2,610	1.53	1181	5.0	14,163	3.52	499	24	14,500	522	99	-266	-19
1221490 09-08-53	CHASEHOLME DEEN PRIDE.....*	1045541 3037801 3-14,16,21	5-69	0	30	3.67	9	9.4	15,044	3.94	592	24	15,994	611	49	-357	-3
1221835 09-10-53 STUD 21-10	COLLINS-CREST REBURKE OUKE.....*	1112211 2939103 8-13,14,21,22,23	1-69	10	2,217	1.94	1281	4.7	15,678	3.53	553	20	14,934	534	99	+870	+23
1221949 08-27-52 STUD 93-01	LAKE RANCH SIR META POSCH KING	825106 3100849 2-88,93	5-69	9	199	2.44	29	30.3	15,280	3.67	561	119	15,705	555	71	-169	+8
1221994 12-26-53	ROCK VALLEY PABST BURKE LAO...*	915940 3040289 1-82	5-69	0	10	1.00	1	10.0	18,608	3.39	630	5	16,748	576	18	+381	+11
1222746 12-13-52 STUD 63-02	KRO-HOME HOMESTEAD PRINCE.....*	943799 3298352 5-35,51,55,63,65	5-69	3	107	2.83	43	6.3	12,689	3.66	465	13	12,788	462	81	-163	0
1222989 08-26-52	HARDEN FARMS OUKE AAGGIE.....*	1112211 2956799 9-16,21,23,31,52	5-69	10	187	2.84	80	6.4	14,446	3.60	520	26	14,888	535	88	-294	-9
1222994 11-23-53 STUD 35-75	HARDEN FARMS OUKE MARK.....*	1112211 3061491 33-21,23,32,34,93	9-68	10	2,111	1.75	979	5.3	15,517	3.60	559	26	14,808	534	99	+821	+29
1223092 02-02-54	NORVELL STANOARO OVERALL PABST*	1109725 2760161 2-21,51	5-69	11	38	2.82	8	11.4	14,356	3.73	535	16	14,586	545	51	-78	-2
1223225 11-03-53	SHAWS GOLD STRIKE.....*	972500 3037369 5-12,13,14,15,35	5-69	4	66	3.80	17	27.5	13,614	3.84	523	21	14,018	528	50	-190	0
1223243 02-18-53 STUD 87-01	WIL-D-WHIT BURKGOV F08ES OAGAN	1038509 3140596 17-21,23,82,83,87	5-69	11	1,176	2.21	407	6.9	15,090	3							

REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF OAU / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY			PRED
NUMBER	NAME OF BULL				NO	DAU			MILK	%	FAT	HERDMATE ND	MILK	FAT	SIRE SUMMARY %	MILK	
1224475 12-12-53	BURCHRIS STATES	CREAMELLE 2-84,87	BESS JAY... 3200140 5-69	0	41	3.88	11	11.0	13,626	3.25	443	9	13,210	460	55	+196	-11
1224496 11-29-53	L STABLES STATES	DRMSBY PETER PAN.... 901752 1-35	3473061 5-69	6	34	3.41	2	32.0	15,557	3.91	608	9	15,802	615	31	-14	+1
1224863 12-18-53	LAVACRES STATES	VAR DECORATION..... 879145 1-93	3257083 5-69		13	1.85	4	3.7	15,489	3.24	502	35	15,492	540	37	+59	-11
1224894 08-22-53 STUD 93-05	BURRILANE STATES	CHIEFTAIN..... 1133486 6-82,86,87,91,93	2090894 5-69	17	134	1.96	44	5.6	15,119	3.61	546	103	15,584	557	83	-240	-3
1224974 01-01-54	ROSAFE STATES	SUPREME REFLECTION..... 010121004 22-21,22,23,34,57	3761272 5-69	10	184	2.01	120	4.0	13,391	3.76	503	57	14,006	511	89	-529	-5
1225305 01-19-54	CLYDE HILL STATES	DRMSBY MDEL ANETTA* 1183758 2-42,43	2843619 5-69		51	2.98	3	35.8	14,045	3.57	502	10	14,653	524	37	-194	-6
1225325 04-22-53	LEWIS RIVER STATES	PROUD CURTISS..... 1056882 1-91	2901263 5-69	0	17	1.35	3	9.4	15,429	3.67	567	3	14,727	545	29	+232	+8
1225575 09-24-53 STUD 34-01	BIRCH KNOLL STATES	COFFEYDALE PEARL.. 1029659 3-34,55,56	2553460 5-69	13	585	2.07	356	2.8	14,228	3.61	514	16	13,922	498	97	+305	+15
1225883 11-10-53 STUD 35-75	LONE ELM DEAN STATES	WAYNE..... 1109516 25-32,35,41,73,93	2544887 1-69	18	678	1.59	390	3.5	13,842	3.58	495	24	14,056	512	97	-160	-13
1226226 02-21-53	BRAUNS SUNNY STATES	LEA COMET..... 1092436 4-32,35,74,91	3188644 5-69	0	20	3.60	6	11.5	12,639	3.79	479	13	13,520	493	36	-328	-4
1226332 01-08-54 STUD 55-01	NORTH CAROLINA STATES	PROSPECT ED.... 813911 1-55	2615548 5-69	27	136	2.17	28	12.2	14,989	3.66	537	31	15,117	540	76	-228	+1
1226390 12-20-52	GYPPIE COMMANDER STATES	SAM..... 1176114 1-41	2654523 5-69	4	44	4.14	3	40.1	12,673	3.61	457	10	12,859	471	33	-93	-5
1226391 01-13-53	GYPPIE ACE..... STATES	..... 1176114 1-46	3301259 5-69	0	36	3.14	4	15.6	14,791	3.66	541	3	13,918	509	44	+391	+15
1226477 01-13-53	INDIANA VISCOUNT STATES	MARVEL..... 823055 1-32	3385348 5-69	7	17	2.71	3	13.3	17,238	3.62	624	31	15,627	582	29	+525	+15
1226566 11-03-53	SCHONHOFF STATES	FASCINATOR ROAMER... 1043859 1-43	2647570 5-69	7	15	2.33	4	7.4	10,530	3.65	384	14	12,385	452	32	-641	-22
1226644 08-20-53 STUD 93-02	ARLINDA ELSIE STATES	ROME..... 1150470 1-93	2928862 5-69	0	14	2.57	4	5.8	15,643	3.64	569	58	16,656	599	36	-262	-6
1226862 03-17-54 STUD 31-02	WIS BLEND..... STATES	..... 933122 21-31,43,48,56,64	3111751 5-69	14	456	2.60	226	6.0	14,179	3.53	501	24	14,297	509	95	-67	-6
1227212 12-29-53	HEDGE ADEAN STATES	SELVIDERE..... 859510 5-12,13,14,16,56	3258272 5-69	2	62	3.29	19	9.7	14,261	3.67	523	17	14,471	533	66	-95	-3
1227400 12-28-53	UNH PRESIDENT STATES	ECHO..... 1071565 2-21,45	3440621 5-69	8	76	3.05	13	20.9	15,480	3.70	573	22	14,953	547	57	+367	+18
1227449 07-22-53 STUD 63-03	HOUCKHOLME FOND STATES	HOPE PERF..... 010212300 5-56,57,61,63,64	010632146 5-69	2	68	2.62	27	5.2	12,375	3.52	435	15	13,390	479	74	-784	-33
1227482 07-19-53	ZAREPHATH STATES	DESIGN ECHO..... 933930 1-22	2380459 5-69		30	2.67	2	15.0	12,808	3.58	459	6	12,700	461	41	-1	-1
1227619 10-26-53	CARDALE PIETERTJE STATES	ROAMER..... 946403 2-82,91	3376454 5-69	27	13	1.54	6	4.3	14,216	3.62	514	6	15,882	591	33	-483	-21
1227876 12-10-53	MAYGOV BURKE STATES	DRMSBY..... 1038809 1-35	2975941 5-69	23	23	2.74	2	21.0	13,830	3.64	504	15	13,453	477	28	+95	+7
1227898 12-10-52	HT JOSEPH POSCH STATES	LASH..... 1013415 2-47,48	3311383 5-69		69	3.22	13	22.3	12,812	3.68	471	16	12,675	459	55	+12	+4
1228242 12-12-52	WALKER ENSIGN STATES	WHITE TOP..... 1124860 3-41,45,46	3344684 5-69		18	3.33	12	1.8	12,494	3.64	455	10	12,642	452	53	-141	0
1228346 12-07-53 STUD 41-25	JONDALE RAVEN STATES	COMET..... 909839 4-35,41,42,45	2964136 5-69	5	142	2.60	100	2.9	13,788	3.54	488	12	13,297	486	88	+385	+1
1228379 03-09-54	KAHL STATES	REGAL COMET..... 1175729 3-35,42,47	3513566 1-69		21	2.14	6	12.4	13,876	3.68	511	24	12,871	472	33	+305	+12
1228608 12-23-53	SENSATION RAG STATES	APPLE MONOGRAM.. 1157798 1-34	3094249 5-69	7	57	2.60	1	57.0	12,503	3.30	412	30	12,546	442	29	-49	-9
1228725 01-16-54	HENRYHOME R A STATES	PAUL ROCKET..... 1057176 3-13,16,21	3013089 5-69	7	101	2.51	8	25.5	13,715	3.90	535	16	14,756	546	60	-563	-3

REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF OAU / HERD	DAUGHTER AVERAGES			ADJUSTED HERDMATE ND	AVERAGES		REPEATABILITY		PRED	
NUMBER	NAME	OF	BULL		ND	REC / DAU			MILK	%	FAT		MILK	FAT	DF SIRE SUMMARY	%	MILK	FAT
1228767 12-03-53	LYREDOALE STATES	GERBEN 1-86	HEILO..... 2654696 5-69		12	1.67	1	12.0	12,063	3.55	428	53	13,650	479	22	-349	-11	
1229191 11-10-53	STARKSFORD STATES	DRM58Y 2-92,93	TAYLAKER....* 1080616 5-69		31	1.94	9	9.8	13,368	3.64	487	27	15,142	559	46	-747	-29	
1229284 04-01-54	FAN-MAR RAG STATES	APPLE INVINCIBLE..* 1056882 5-69	2905903 3-21,50,51	20	10	4.80	5	3.2	12,444	3.68	458	9	13,356	500	36	-344	-14	
1229310 01-10-53 STUD 93-03	PUGET SDUONO STATES	COUNT..... 1175596 5-69	3278701 3-86,87,93	26	32	2.06	12	6.3	15,195	3.40	516	134	15,695	563	53	-164	-20	
1229322 11-13-53	CRESCENT BEAUTY STATES	CITATION.....* 1074603 5-69	3231479 1-74		45	2.40	8	12.1	13,157	3.33	438	27	13,505	461	53	-202	-13	
1229324 02-22-54	CRESCENT BEAUTY STATES	SELECT.....* 1074603 5-69	2879407 3-51,52,54	7	72	3.28	11	34.2	13,800	3.62	500	22	13,923	519	47	-52	-7	
1229660 01-24-54	ST CROIXCD DE STATES	KOL ECHO.....* 1171453 5-69	3285029 3-33,41,42	15	74	2.72	8	25.1	14,861	3.53	524	18	13,783	487	52	+560	+19	
1229810 01-09-54	TEXANS PRINCE STATES	MAGNIFICENT JOE.* 987453 5-69	2684479 1-74	0	10	2.30	4	5.2	12,222	3.57	436	20	13,820	475	29	-469	-11	
1229895 08-21-53	POSCH TRANSMITTER STATES	CARNATIOND... 1151899 5-69	3518886 2-41,42		23	2.96	4	11.4	10,672	3.46	369	3	12,202	422	38	-647	-22	
1229968 11-15-51	GLENASTON VIKING STATES	.....* 010137532 5-69	010771467 3-12,13,16	3	37	2.57	12	13.7	14,024	4.16	583	30	14,492	547	47	-186	+19	
1230465 09-12-53	LINOSAY ACRES STATES	CHIEFTAIN BURKE. 989939 1-69	3034021 1-11	0	11	1.00	1	11.0	11,460	4.11	471	2	12,016	471	18	-129	0	
1230597 03-27-54	MAPLE GROVE STATES	CHRISTY BURKE..... 1127121 5-69	3289873 21-35,41,43,47,48	8	180	1.53	115	2.3	14,491	3.41	494	16	14,080	508	90	+391	-11	
1230610 02-14-52	SIR KIL-BAR RE STATES	ECHO.....* 1058625 9-68	2670144 1-86	4	79	1.46	4	40.9	13,768	3.54	488	92	14,112	487	40	-114	0	
1230640 01-02-54 STUD 35-75	POLYTECHNIC STATES	IMPERIAL MONTVIC.. 878257 5-69	2743702 28-32,52,55,57,93	13	1,051	2.09	445	5.8	14,213	3.58	509	31	14,114	509	98	+149	+2	
1230641 03-19-54 STUD 87-01	POLYTECHNIC STATES	IDEAL VICTOR..... 988912 5-69	2847924 3-82,83,87	14	100	2.32	61	2.8	13,800	3.55	490	14	14,812	517	84	-765	-20	
1230780 11-15-53	WILLAROS CARNATION STATES	CANARY.....* 863763 5-69	2996819 7-16,33,35,42,74	8	46	2.98	14	7.0	13,896	3.75	521	23	14,292	502	63	-220	+12	
1230801 11-17-52	MARSHFIELD STATES	HAMTER ORMSBY.....* 901512 5-69	2519783 3-50,52,55	0	30	3.07	12	8.4	16,210	3.46	561	24	15,204	551	50	+575	+8	
1231053 02-08-54	PAGANOK GRACE STATES	JULE.....* 998686 5-69	3185966 3-33,43,84		27	2.89	6	10.8	12,054	3.62	436	29	12,562	443	43	-270	-4	
1231066 04-17-54 STUD 43-02	WIS CITATION STATES	.....* 999669 5-69	2488143 9-41,42,43,47,71		49	2.47	31	2.0	13,127	3.53	463	19	13,565	473	74	-342	-8	
1231363 08-29-53	RAPPAHANNOCK STATES	PABST IDEAL.....* 969743 5-69	3292990 2-52,55		53	3.75	3	49.1	14,390	3.29	474	9	14,386	497	32	+19	-6	
1231365 09-25-53	BAINBRIDGE STATES	CHESTER INKA.....* 1007194 5-69	3370856 5-14,16,21,35,84	14	70	2.89	13	12.2	14,049	3.65	513	13	14,646	533	64	-329	-10	
1231830 04-02-54	SHAW5 FAYNE STATES	ROYAL CONQUEROR...* 1019118 5-69	2730413 9-11,12,14,16,55	13	83	2.63	35	9.6	14,202	3.86	548	23	14,960	558	71	-460	-2	
1231982 04-20-54 STUD 16-04	H0005 CHERRY STATES	HILL CHARLO..... 1017797 9-68	2617563 10-12,13,14,15,16	12	1,627	2.02	569	8.9	14,917	3.70	552	24	14,466	539	98	+528	+18	
1231984 09-07-53	BUCKSTEAD STATES	PIEBE EMPEROR..... 1027569 5-69	2835691 3-14,16,21	59	18	1.44	3	14.3	13,755	3.57	491	8	14,518	522	26	-176	-6	
1231999 12-21-52	OE KOL WOODMASTER STATES	CHIEFTAIN...* 1092773 5-69	2551372 1-35	0	25	4.04	6	6.6	12,985	3.53	458	13	13,770	487	50	-395	-14	
1232075 07-16-53	ROUND OAK STATES	DESIGN MASTER..... 1114553 5-69	3289624 1-52	5	47	3.94	1	47.0	12,727	3.71	472	12	13,172	471	31	-157	0	
1232227 04-03-54	DEVINE STATES	NOBLEMAN CHAMPION.....* 943887 5-69	2719789 2-13,14	6	23	2.04	8	9.0	12,426	3.31	411	13	12,024	418	40	+88	-5	
1232246 01-02-54	SKOKIE G STATES	CREATION CORONET.....* 1126982 5-69	3299570 25-21,23,31,34,35		155	2.05	126	2.3	13,733	3.44	473	45	13,618	490	89	+83	-15	
1232249 01-17-54 STUD 33-03	ROBURKE STATES	COMMANDER.....* 1024453 5-69	3138393 23-21,23,31,33,35	12	197	2.92	173	1.4	13,906	3.55	493	16	13,983	512	93	-56	-15	

REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE NO	AVERAGES		REPEATABILITY OF SIRE SUMMARY			PREO OIFF FAT	
NUMBER	NAME	DF	BULL		NO	REC / OAU			MILK	%	FAT		MILK	FAT	%	MILK	FAT	%	MILK
1232386 07-13-53	BRIGEEN SIR STATES	TIDY DIRECT 972500 3-33,35,57	***** 2179696 5-69	6	57	3.58	12	27.9	12,093	3.41	412	18	12,231	428	45	-134	-9		
1232390 11-14-53	HOWARD FARM STATES	ADMIRAL JOE 1152351 4-32,33,34,35	***** 2226639 5-69	13	43	2.58	18	7.4	13,663	3.54	484	12	13,486	485	59	+84	0		
1232399 04-04-54	QUALITY OLYMPIAN STATES	***** 1104074 12-14,16,21,23,43	***** 2378160 5-69		82	2.52	37	8.7	13,795	3.80	524	32	14,140	518	72	-225	+6		
1232513 05-17-54	WINOY SHAOE STATES	PIET CANARY POSCH 1153716 2446482 4-31,32,52,61	***** 5-69		19	2.53	9	2.8	12,553	3.51	441	13	13,348	469	49	-414	-14		
1232742 11-11-53	SIR BESS BURKE STATES	DOOR DE KOL 1191185 3225762 5-31,33,52,57,63	***** 5-69	28	32	2.47	12	7.4	13,303	3.82	508	26	13,860	516	52	-289	-2		
1232921 03-13-54	KAMLO KANDWA STATES	POSCH NEPTUNE 910991 3637132 1-93	***** 5-69	9	28	1.57	1	28.0	17,884	3.55	635	9	16,793	603	25	+345	+11		
1232963 04-23-54	PLAIN VIEW FORBES STATES	IOEAL 1046285 3434072 6-32,33,34,35,64	***** 5-69	28	23	2.65	10	3.7	13,705	3.60	493	13	13,695	493	52	-1	0		
1232981 03-12-54	ELMER BROOK STATES	HDMESTEAD CADET 894806 3110503 1-35	***** 9-68	0	10	4.30	2	6.8	12,855	3.55	456	8	12,751	454	29	+6	0		
1233483 12-15-53	BUTTERCUP PRINCE STUD	PANSY 1182925 2632406 10-34,35,41,46,47	***** 5-69	14	186	2.26	93	4.4	14,436	3.56	514	15	14,078	514	89	+341	+1		
1233487 09-05-53	NETHERLAND BURKE STUD	SKY CHIEF 1013415 3348174 6-31,43,48,71,73	***** 1-69	14	1,121	1.92	268	8.5	13,423	3.66	491	17	13,499	486	97	-81	+5		
1233704 09-05-53	RAVENOALE ROYAL STATES	PRINCE 1120164 2593781 1-33	***** 5-69	7	16	2.81	2	14.1	13,661	3.73	509	14	14,337	533	27	-165	-4		
1233752 10-06-53	MEISEGEIER BASIL STUD	***** 894536 2480285 6-13,22,23,51,52	***** 5-69	2	159	3.05	78	3.8	13,187	3.69	486	24	13,393	490	89	-221	-3		
1234073 07-06-54	LINOEN PRINCE STATES	PAPOOSE 1200325 3646515 4-35,41,42,87	***** 5-69	0	50	3.56	7	18.0	13,210	3.56	470	9	12,493	448	51	+298	+9		
1234170 04-02-54	JAMESTOWN BURKE STATES	SKYLARK 1013422 2686890 1-45	***** 1-69		17	2.24	1	17.0	10,314	3.34	345	28	11,953	420	25	-449	-19		
1234227 11-30-53	DICTATOR ROAMER STATES	DOON 1110179 3197701 1-86	***** 5-69	7	61	3.26	1	61.0	12,048	3.38	407	31	12,819	429	31	-265	-8		
1234371 01-29-54	SMOKER DICTATOR STUD	LANCELOTT 943293 2358026 8-32,33,34,61,63	***** 5-69	7	134	2.89	56	7.2	14,051	3.64	512	17	13,857	510	83	+163	+3		
1234490 04-23-54	PATHWAY IOEAL STATES	KING 1140346 3304797 5-33,35,42,56,58	***** 5-69	3	107	2.87	13	71.3	14,549	3.66	532	25	14,963	553	39	-118	-5		
1234506 02-23-54	QUIN LYNN TRIUNE STUD	PRINCE 1053084 2706208 29-21,48,52,55,93	***** 1-69	11	1,052	1.48	380	6.5	14,984	3.44	515	27	13,988	507	97	+1007	+10		
1234507 04-04-54	QUIN LYNN MILKMAN STATES	BUOQIE-TWIN 1188544 2963452 3-48,54,57	***** 5-69	16	28	1.11	7	17.5	13,293	3.20	426	14	12,535	424	30	+187	-1		
1234521 06-19-54	PABST LEADER STATES	HOPE 915940 2722407 2-51,52	***** 5-69	16	46	2.33	10	28.4	13,694	3.45	472	18	13,710	493	38	-10	-7		
1234607 01-30-54	BROOK LOOGE STATES	SEXTON ALAN 1150556 3059219 2-51,54	***** 5-69		35	2.51	4	20.7	12,950	3.52	456	16	13,833	484	37	-327	-10		
1234873 07-02-53	GLENAPTON JUBILEE STATES	***** 010137532 010713803 6-12,13,14,16,22	***** 5-69	3	62	2.60	31	4.3	12,684	3.78	479	10	13,273	495	74	-476	-11		
1235054 02-02-54	LIMA SIR BOY STATES	GEORGE 1033433 2702964 1-31	***** 5-69		47	2.77	2	45.0	12,687	3.70	470	18	13,061	479	31	-137	-2		
1235082 07-08-54	WIS IOEAL PREMIER STUD	***** 933122 2980143 4-52,58,61,63	***** 5-69		144	3.33	79	2.6	12,485	3.61	451	14	12,874	466	89	-431	-15		
1235086 07-05-54	WIS BURKE DYNAMO STATES	***** 1192327 3531159 4-14,15,16,21	***** 5-69		17	2.82	12	2.7	14,262	4.00	570	23	14,361	542	48	-21	+15		
1235359 03-24-54	ADMIRAL WAYNE STATES	LAO OF MAPLEWOOD 1118908 3090300 1-42	***** 1-69		18	3.28	2	14.4	13,687	3.38	462	4	14,123	498	31	-115	-10		
1235387 02-16-54	CORNMAN'S OGAN STATES	JOE 1182359 2513158 1-63	***** 5-69		18	2.67	2	13.0	12,723	3.56	453	16	13,822	493	31	-340	-12		
1235734 06-17-48	ABEGWEIT DUNSTAN STUD	***** 1158687 010683231 4-34,52,58,63	***** 5-69		48	3.13	31	1.9	11,798	3.81	449	12	12,348	449	75	-520	-3		
1235750 03-08-54	PHILHAVEN JO STUD	VALE PRINCE 1007357 2691858 3-33,42,73	***** 5-69	12	187	2.64	82	8.2	13,267	3.48	462	20	12,884	459	86	+247	0		



REGISTRATION				INC %	DAUGHTERS		NO OF OAU / HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE NO	REPEATABILITY AVERAGES OF SIRE		PROD DIFF		
NUMBER	NAME	OF BULL	NO		REC / OAU	MILK			%	FAT	MILK		FAT	SUMMARY	% MILK	FAT	
1239467 12-26-53	TERRACE FARM 901195 STATES	REGAL TRITOMIA... 2705073 4-22,23,54,58		36	2.08		9	11.6	13,107	3.43	449	54	13,326	471	47	-125	-11
1239480 03-25-54 STUD 32-02	CULVER LIEU 1145788 STATES	DICTATOR LEADER... 3099707 3-32,33,55	8	95	2.16		27	15.9	14,650	3.75	549	20	14,465	536	65	+162	+11
1239588 10-16-54	MAPLE PASS 1194661 STATES	BURKE PABST MOULTON 3239618 5-69 5-33,35,43,51,92	14	11	1.09		5	4.8	15,527	3.82	593	18	15,087	560	27	+150	+10
1239589 03-08-54	MT JOSEPH 1010254 STATES	ORMSBY ROBOT..... 3373020 1-41	10	14	1.57		5	3.8	12,390	3.60	446	13	12,134	441	37	+32	0
1239752 08-20-54	BUOOD FARM 1125174 STATES	MASTER ADMIRAL..... 3300344 1-34	18	47	2.57		6	37.6	14,115	3.88	548	20	14,695	561	33	-160	-1
1239815 01-14-53	SUPER VIEW 906439 STATES	HESTER VALENTINE... 2834027 2-82,93	0	12	4.08		5	3.1	13,139	3.49	459	10	13,538	474	40	-172	-6
1239885 08-29-54 STUD 21-01	HIGH MEADOW 831870 STATES	FARM SPIC-TWIN... 3203892 5-69 9-13,16,21,23,35	13	1,121	2.22		817	1.9	14,613	3.65	534	20	14,739	527	99	-34	+10
1239886 08-29-54 STUD 21-10	HIGH MEADOW 831870 STATES	FARM SPAN-TWIN... 3203892 1-69 19-13,21,16,00,01	13	10,088	2.02		2762	6.5	15,170	3.65	553	20	14,930	533	99%	+374	+24
1239897 04-23-54	HICKORY CREEK 949159 STATES	FOBES CRESCENT... 2733818 5-69 2-55,57	8	34	3.76		8	20.1	11,897	3.58	426	20	11,984	430	39	-106	-3
1240113 12-15-53	EE-OAH-HOW 1097755 STATES	APACHE CHIEF..... 3211972 1-82	0	36	3.14		5	11.1	15,444	3.42	528	8	15,058	515	51	+257	+7
1240125 08-24-54 STUD 21-10	SPRUCE LAWN 829220 STATES	CHIEFTAIN SPICE... 3220786 5-69 12-13,14,21,23,72	11	2,002	2.20		1233	2.2	15,412	3.54	546	21	14,747	527	99	+750	+22
1240283 01-08-54	DLE NANCY 1135589 STATES	BURKE BILL..... 3027720 5-69 1-35	6	17	4.00		2	15.1	12,653	4.16	526	9	12,517	483	29	+1	+12
1240355 10-09-54 STUD 35-75	MEISEGEIER DUN-AFTON..... 1177959 STATES	2884827 5-69 28-33,35,41,42,48	15	705	1.72		403	3.3	13,557	3.74	507	25	14,280	517	97	-656	-7
1240489 09-07-53	GEHMAN FARM 1161191 STATES	ORMSBY DEXTER..... 2370070 5-69 2-23,51	0	14	3.79		6	6.1	13,853	3.44	476	16	12,978	481	37	+293	-2
1240509 08-25-54 STUD 33-03	SKOKIE CREATION 1126982 STATES	ROYALIST..... 2731005 5-69 13-21,33,41,48,87	26	32	2.69		20	3.0	14,889	3.67	547	22	14,058	532	62	+532	+11
1240549 04-09-54 STUD 35-75	DIAMOND S MR 879145 STATES	BEAUTY 8A VAR.... 2682027 9-68 36-33,42,48,55,93	12	1,958	1.64		788	8.6	14,509	3.60	523	34	14,447	518	98	+146	+8
1240579 09-21-54	GREENWOOD 1121323 STATES	TANNER..... 2636802 5-69 2-23,57	3	43	3.58		9	19.8	15,131	3.45	522	16	15,384	547	45	-43	-8
1240740 12-29-53 STUD 91-01	CARYLAND NACHES 1143791 STATES	PONTIAC..... 2496161 5-69 1-91	20	32	1.63		15	5.0	14,201	3.57	507	17	14,678	535	55	-213	-12
1240964 09-26-53	BEEZLEY FARM 1104364 STATES	T1-BURKE LAD..... 2902151 5-69 1-48		40	2.70		5	12.0	14,660	3.56	522	9	14,300	510	51	+205	+7
1240979 06-20-54	WEARY RIVER 1023061 STATES	HIGH 80Y JOSE..... 2811025 5-69 1-93		44	2.32		6	16.1	16,267	3.66	596	67	16,944	599	47	-170	+3
1241349 09-13-53	SOUTHWIND 1099535 STATES	CRESCENT POLKAOT... 2677361 5-69 2-35,74		22	2.95		8	9.3	13,822	3.55	491	46	14,286	512	41	-169	-7
1241427 10-09-54 STUD 35-75	SRO ADVANCER 1203158 STATES	PRESIDENT..... 3318169 9-68 21-42,43,48,74,93	18	387	1.22		197	5.2	13,769	3.80	523	29	14,385	517	93	-495	+8
1241458 04-10-54	GLENAFTON 010239301 STATES	MARCELLUS-TWIN..... 010634615 5-69 4-13,14,21,52	13	30	3.50		9	7.9	14,950	3.59	537	15	14,013	501	51	+489	+19
1241488 11-20-54	WIS RAVEN IDEAL 1195760 STATES	COUNT..... 3580269 5-69 1-42	14	57	2.84		1	57.0	11,638	3.59	418	8	12,419	456	30	-273	-12
1241600 04-19-54 STUD 93-10	SLEEPY HOLLOW 889802 STATES	SUPER8 PRIDE.... 2661996 5-69 1-93	27	22	1.86		9	3.8	15,524	3.58	555	29	15,663	553	49	+21	+4
1241696 11-09-54	CURTISS CANOY 1056882 STATES	MISTY CURTISS... 2253486 5-69 2-32,35	4	63	3.10		2	61.0	15,187	3.58	544	33	14,460	519	31	+246	+8
1241763 07-02-54	SHANGHIGH EXEC 1090259 STATES	SUPREME BUSTER.* 3461680 5-69 1-31		24	2.46		4	9.0	13,330	3.47	463	9	12,999	467	42	+105	-2
1241918 04-27-54 STUD 63-03	GRAY VIEW 895911 STATES	BURKE PROMINENT..... 2396014 5-69 2-61,63		57	2.33		19	4.8	12,192	3.59	438	14	13,056	463	71	-664	-19
1242185 07-23-54 STUD 35-75	DOROTHIL COLANTHA 1151694 STATES	LUCIFER..... 3552631 1-69 22-21,23,32,34,52	16	1,150	1.42		680	3.0	13,857	3.61	500	21	14,199	517	98	-273	-13



REGISTRATION				INC %	DAUGHTERS REC / NO OAU	NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE AVERAGES		REPEATABILITY OF SIRE		PRED DIFF		
NUMBER	NAME OF BULL							MILK	FAT	HERO NO	MILK	FAT	SUMMARY	% MILK	FAT		
1245336 03-19-54	NAPSTAHOS STATES	CISCO OMAR 2-88,93	HELLO....* 9-69	11	1.82	2	9.1	14,949	3.33	498	72	15,386	551	24	-60	-10	
1245390 09-02-54 STUO 35-05	MOOSEHEART STATES	PRESIDENT.....* 1109640 7-23,33,35,41,42	5-69	6	206	2.68	147	1.9	14,625	3.45	504	14	13,665	494	93	+873	+9
1245619 11-15-54 STUO 86-02	MILANO MAGIC STATES	TOP SERGEANT....* 2490509 1-86	5-69	37	2.30	5	12.7	11,805	3.41	403	42	12,888	441	47	-548	-19	
1245779 08-02-54	LON8RIK STATES	NAMPIHO ROAMER.....* 1107322 1-91	5-69	32	2.53	2	16.5	14,181	3.62	513	32	14,078	508	39	+50	+2	
1246097 08-13-54	LEOGENHOLM STATES	WRIGHT FEDERATE.....* 991226 3-13,16,21	5-69	13	128	2.55	12	39.0	16,148	3.70	597	21	15,614	560	57	+402	+24
1246181 12-08-54 STUO 63-02	HONEYWOOD STATES	MASTERPIECE CHIEF...* 1080157 2-35,63	5-69	3	35	2.71	15	6.2	13,782	3.58	494	14	14,179	504	58	-210	-5
1246186 07-18-54	DELLFIELD STATES	TAYLAKER PETE.....* 1092490 1-93	5-69	38	2.66	2	30.8	17,281	3.31	572	44	18,011	614	32	-97	-9	
1246270 07-14-53	NEMAH REROVAL STATES	LOUIS.....* 984799 1-48	5-69	23	54	2.43	9	12.7	11,893	3.54	421	9	12,771	457	56	-553	-22
1246308 05-27-54	ROSAFE TRUSTEE.....* 010198998 STATES	101048984 11-21,23,51,52,55	5-69	8	199	2.67	68	12.0	14,125	3.73	527	23	14,201	527	84	-32	+2
1246313 11-13-54	C RANCH CRESCENT STATES	H P ACE.....* 120428 2-12,13	5-69	19	22	2.18	6	13.3	11,711	3.54	414	11	13,155	487	33	-496	-23
1247007 09-18-54	ALBRECHT TRADEMARK STATES	INKA.....* 1195221 4-35,41,71,83	5-69	24	34	2.03	14	9.2	12,896	3.35	432	19	14,114	502	49	-586	-33
1247008 09-23-54 STUD 41-01	ALBRECHT TRADEMARK STATES	BURKE LAD..* 1195221 5-41,42,45,46,95	1-69	15	500	1.53	301	4.7	13,537	3.71	502	12	14,003	501	95	-401	+2
1247009 09-24-54 STUD 41-01	ALBRECHT TRADEMARK STATES	.....* 1195221 5-34,41,42,45,46	5-69	15	607	1.90	365	3.9	13,572	3.56	483	12	13,872	494	96	-284	-10
1247076 09-24-54 STUO 21-01	FALLON ACRES STATES	DEAN RAVEN.....* 955619 4-13,14,21,23	5-69	5	110	3.29	101	1.1	13,591	3.61	490	18	14,190	507	89	-497	-13
1247406 10-17-54	CRESCENT BEAUTY STATES	PRINCE WAYNE..* 1074603 1-35	5-69	7	16	1.81	4	6.3	13,158	3.35	441	18	12,228	443	34	+264	-2
1247592 04-20-53	DU PAGE RIVER STATES	GOLDEN CHAMPION.* 846477 3-16,33,35	5-69	19	27	1.96	6	11.0	14,079	3.47	489	28	13,840	499	41	+97	-3
1247704 09-05-53	CRESCENT COMMANDER STATES	F08ES.....* 1074603 13-15,33,35,51,84	5-69	9	60	2.65	26	4.1	12,058	3.57	430	16	13,824	498	74	-1299	-49
1247963 12-23-54 STUO 21-01	RIVER-DEL ADANHA STATES	RUOY.....* 846425 3-13,14,21	5-69	9	109	4.01	99	1.1	14,372	3.35	481	18	13,981	502	89	+360	-17
1248073 09-29-54	8 0 1 CRUALGOVE STATES	ALEC.....* 941780 1-52	5-69	0	31	4.16	1	31.0	14,799	3.69	546	33	15,705	591	30	-215	-10
1248176 09-04-54	BRIGGEN FARM STATES	LUCKY BOY.....* 972500 4-12,14,15,16	5-69	6	52	2.63	7	21.4	17,196								

## REGISTRATION

NUMBER	N A M E	OF B U L L	INC %	NO	REC / DAU	OF HERDS	EAU / HERO	AVERAGES MILK	% FAT	HEROMATE NO	AVERAGES MILK	% FAT	SIRE SUMMARY	% OFF MILK	FAT	
1249419 10-17-54	PABST LEADER 915940 STATES	REGAL..... 3248379 1-56	8	83	2.48	1	83.0	12,532	3.61	453	20	12,039	433	30	+94	+4
1249424 11-23-54 5TU0 35-04	PABST LEADER 915940 STATES	OUKE..... 2373582 22-32,33,35,41,52	11	105	2.43	76	2.2	14,070	3.55	500	20	14,210	518	85	-86	-13
1249430 01-31-55 5TU0 35-75	PABST CHIEF..... 915940 STATES	..... 3365310 39-33,42,43,48,74	12	2,309	1.67	791	6.4	14,516	3.61	524	23	14,186	507	99	+361	+18
1249809 10-10-54 5TU0 41-04	CARNATION REVELATION 943802 STATES	STATESMAN 3263431 5-35,41,42,45,47	12	172	2.25	132	1.8	13,102	3.55	465	12	13,146	480	91	-101	-14
1249838 11-13-54	CURLES ELMASTER 863709 STATES	METEOR..... 3337539 3-23,32,52	11	2.45	5	3.9	13,268	3.77	500	70	12,446	445	34	+233	+17	
1249869 03-01-55	WEBER OICITATOR 1204163 5STATES	SUPREME..... 3414293 1-92	0	43	3.49	1	43.0	17,049	3.50	597	20	15,413	541	31	+553	+19
1250157 12-05-54	RIDGELY PACEMAKER..... 949094 STATES	..... 3189838 2-14,15	0	16	2.94	5	6.8	12,414	3.67	455	7	12,688	471	38	-145	-6
1250350 12-12-54	RAMACO FORERUNNER 1120027 STATES	ARCHIE..... 2580406 2-33,57	17	39	2.18	9	16.0	15,679	3.57	559	16	14,892	545	43	+383	+8
1250772 12-19-54 5TU0 41-25	VERPANA FARM 915940 STATES	REGENT..... 3262462 11-35,41,42,43,47	8	463	1.70	214	5.9	13,947	3.48	486	19	13,967	503	94	+18	-14
1250829 02-21-55	ROCKCO OAUITLESS 976472 STATES	8UO..... 3610726 2-12,16	33	10	1.80	2	8.2	11,288	3.68	415	4	12,459	451	22	-275	-8
1250992 02-23-55 5TU0 33-03	HAYSSSEN HI HOPE..... 010212300 STATES	..... 2328212 46-21,23,31,33,52	14	3,369	1.97	1744	3.6	13,701	3.61	494	20	14,486	525	99	-689	-26
1251271 10-23-54 5TU0 91-13	RAINBOW OX BOW 1175533 5STATES	12TH..... 2460920 7-41,45,82,91,92	9	901	2.01	231	10.9	14,933	3.54	529	16	14,581	524	96	+409	+7
1251336 01-12-55	MILLBRANO MONARCH 1091001 STATES	RAG APPLE... 3323056 2-13,21	6	29	2.34	7	18.4	13,241	3.74	495	29	14,354	536	35	-367	-12
1251495 10-18-54 5TU0 31-02	MOOSEHEART LIEUTENANT..... 1109640 STATES	..... 2490547 13-31,32,33,48,55	7	62	2.92	43	2.7	15,309	3.51	537	20	14,479	521	78	+696	+14
1251825 12-11-54	HOWE HAVEN HOMESTEAD 1038118 5STATES	OUKE..... 2894298 4-13,14,16,21	24	78	2.73	22	22.4	13,227	3.92	518	15	13,465	512	56	-152	+4
1252169 02-18-54 5TU0 41-25	GYPSIE MILL..... 1189554 STATES	..... 2788111 3-35,41,45	7	54	2.26	39	4.9	13,233	3.42	453	12	13,372	486	69	-127	-23
1252231 12-15-54 5TU0 93-10	MOOSEHEART ROYAL AIM..... 1024453 STATES	..... 2579688 2-33,93	7	207	2.39	27	25.5	16,350	3.74	611	51	16,576	601	75	+55	+16
1252247 07-25-54	WERN FARMS INVINCIBLE 1056882 5STATES	OECOY... 2689619 1-35	12	1.17	2	10.1	13,684	3.25	445	24	12,163	432	21	+284	+1	
1252649 11-02-54	WERN FARMS REGAL 969667 5STATES	COMET..... 2988187 1-35	14	1.64	2	7.1	11,401	3.53	402	19	11,863	420	30	-196	-7	
1252849 12-02-54	QUALITY ZEUS 1105280 5STATES	REGENT..... 2378161 5-11,12,13,16,21	9	35	2.43	10	15.6	14,552	3.51	511	15	14,463	525	42	+64	-4
1252948 12-22-54	HACK CLYOE HILL 874540 5STATES	PEPPER..... 2927870 1-43	30	2.50	1	30.0	12,452	3.50	436	12	12,629	457	27	-80	-6	
1252982 10-26-54	THONYMA ORMSBY 1196645 5STATES	MAUDLENE..... 3629695 1-43	7	24	3.33	1	24.0	11,809	3.59	424	14	11,664	412	28	-19	+1
1252985 12-25-54 5TU0 33-03	THONYMA ORMSBY 1196645 5STATES	SENATOR..... 3417595 38-21,23,32,35,84	11	741	1.31	423	5.4	13,607	3.56	484	24	14,815	536	96	-1041	-44
1252999 10-20-54	B O I SDVENGO 977110 5STATES	CHRIS..... 3661484 1-23	7	65	2.32	1	65.0	12,887	3.57	460	39	13,108	456	29	-84	0
1253078 05-23-54	FRASEA NETHERLAND 010153547 5STATES	DESIGNER... 010549857 1-93	36	2.22	6	20.8	15,158	3.31	502	55	14,978	519	37	+110	-5	
1253140 02-25-55	LAVACRES VAR 879145 5STATES	CHALLENGER-TWIN.. 3399994 4-41,86,92,93	12	31	3.19	11	12.1	14,554	3.66	533	35	16,185	581	45	-623	-17
1253143 02-07-55 5TU0 93-01	LAVACRES MAGIC..... 1138451 5STATES	..... 2458516 1-93	14	106	2.58	35	7.8	15,085	3.57	539	73	15,656	559	78	-302	-10
1253351 10-31-54 5TU0 93-03	SOVEREIGN EXRANCO 1138451 5STATES	MAGIC..... 3596419 2-92,93	10	331	2.03	17	197.4	15,958	3.70	591	140	16,292	581	41	-25	+8
1253403 10-05-54	ADMIRAL CRESCENT 1074603 5STATES	COMMANDER... 3067403 1-73	17	36	2.33	7	23.6	13,578	3.31	449	38	14,248	479	35	-219	-10



## REGISTRATION

REGISTRATION				INC %	DAUGHTERS NO	REC / OAU	NO OF HEROS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED HERDMATE AVERAGES		REPEATABILITY PREO OF SIRE FAT SUMMARY			
NUMBER	NAME	OF BULL	MILK						%	FAT	NO	MILK	%	FAT			
1258046 01-22-55	FERTILE MEADOWS STATES	OELIGHT 1-35	E0EN...* 1001512 3500733 5-69	0	18	2.94	4	10.0	12,627	3.72	470	10	13,326	474	34	-255	-1
1258106 04-12-55	WILLOMONTE STATES	RAVEN 2-32,93	OEE....* 1157862 3707852 5-69		15	1.67	3	11.4	18,026	3.41	615	40	18,231	616	26	+62	+3
1258120 05-09-55	LOCVALE STATES	TIOY CAPTAIN... 1-32	.....* 1131045 3504406 5-69	17	31	2.74	5	16.8	14,859	3.43	509	14	15,552	544	38	-199	-11
1258203 09-14-54	MAYWOOD STATES	ORMSBY PA8ST... 1-41	.....* 1010660 2795060 5-69	7	20	3.60	4	9.5	13,453	3.46	466	10	12,302	439	39	+389	+8
1258431 07-11-55	WILDMOOR STATES	INKA SEGIS... 4-21,23,51,54	.....* 1124915 2065418 5-69	9	37	2.51	18	5.9	14,567	3.75	546	18	14,750	554	59	-52	
1258457 07-19-55	SHAW'S CRETE STATES	TIOY UNA GOLO... 2-13,21	.....* 972500 2752712 5-69		20	1.70	6	9.1	11,696	3.45	404	14	12,255	437	35	-249	-13
1258616 01-14-55	VERBOON STUD 93-05	VAR WAYNE... 1-93	.....* 879145 3706076 5-69	0	28	1.79	6	8.0	16,540	3.45	571	163	17,193	600	46	-145	-8
1258654 03-07-55	RDELANO STATES	GUAROSMAN... 3-21,23,57	.....* 010212120 010948195 5-69	15	79	3.00	15	17.9	15,074	3.65	550	33	14,982	547	61	+126	+5
1258673 08-16-54	GREEN NOTCH STUD 35-75	SEGIS GINGER... 42-35,41,55,57,93	.....* 1157409 3333442 5-69	11	8,138	2.16	2233	10.5	14,033	3.98	558	28	14,450	524	99%	-352	+36
1258805 11-24-54	HILLOCK STATES	SWEET ORMSBY R A... 1-35	.....* 1162185 3236803 5-69	0	10	3.10	1	10.0	12,875	4.18	538	9	13,612	525	22	-166	+3
1258981 07-31-54	RUSTIC MUTUAL STUD 34-01	KING BARON... 2-32,34	.....* 1040096 3129427 9-68	9	446	2.52	281	3.2	15,044	3.63	546	15	14,251	512	96	+824	+35
1259016 01-12-55	HONOR REGAL STATES	OUNLOGGIN ACE... 2-13,21	.....* 969667 3173829 5-69	0	34	3.12	6	20.4	13,196	3.50	462	12	13,575	490	38	-154	-10
1259039 06-13-55	WIS VENUS SUPREME... 10-21,23,35,56,93	.....* 1151280 2347083 5-69	STUD 35-03	10	110	2.11	75	2.1	14,106	3.67	517	18	14,388	526	86	-193	-4
1259059 04-06-54	HIA NEWMONT BURKE... 5-16,21,32,34,41	.....* 1037179 3310616 5-69	STATES	17	13	1.92	6	4.3	15,832	3.61	571	13	15,176	557	35	+278	+7
1259068 05-27-52	OE KDL GREENLEAF DUTCHLAND... 6-21,22,41,55,93	.....* 1102909 3182205 5-69	STATES	27	11	1.45	8	1.5	14,541	3.58	521	27	14,973	536	36	-115	-3
1259069 01-27-54	POESTENKILL LEADER BELLE 80Y... 47-21,23,32,35,41	.....* 915940 3110975 5-69	STUD 35-75	10	6,742	1.55	2682	5.4	15,100	3.56	537	25	14,644	532	99%	+535	+8
1259097 01-22-55	COCHRAN QUEEN WALLIE... 2-21,22	.....* 1190632 3850895 5-69	STATES	7	48	3.50	3	24.2	15,021	3.56	535	13	14,412	537	44	+294	+1
1259225 04-30-54	GENERAL LAWSON VOYAGEUR... 010645792	.....* 010197964 1-52 5-69	STATES	7	72	2.50	2	70.0	14,917	3.51	523	48	15,579	539	30	-146	-3
1259344 07-10-55	WAGSON MISTER MARY MASTER... 1-23	.....* 1020473 2895904 5-69	STATES	0	15	3.07	7	4.0	12,640	3.81	482	14	13,562	514	42	-400	-12
1259491 03-19-55	SKAGVALE CHARMING SIR CHARMER... 2-91,93	.....* 1227779 3088006 5-69	STATES	11	42	2.19	12	7.2	16,726	3.41	571	37	16,268	552	58	+408	+14
1259573 11-07-54	GREENFIELDS TRIUNE PROSPECTOR... 1-21	.....* 955619 3046287 5-69	STATES	10	39	3.62	1	39.0	12,367	3.53	436	17	13,238	461	30	-276	-8
1259627 08-17-55	UNH SCHOOLMASTER CLARION... 1-12	.....* 1181068 3079570 5-69	STATES	*	33	1.48	3	29.1	16,390	3.47	568	13	16,222	552	27	+110	+6
1259712 04-29-55	VALLA VISTA RHODA ORMSBY... 1-48	.....* 1070426 3583620 5-69	STATES	11	11	1.45	3	7.5	15,152	3.43	520	6	13,039	468	24	+486	+12
1259851 08-03-55	ISEEIT LOCHINVAR KING... 1-34	.....* 1051232 3547764 1-69	STATES	20	1.55	1	20.0	10,123	3.71	376	2	12,625	451	23	-602	-17	
1259863 01-28-55	WILLARDS HALLROSE CYCLONE... 4-23,33,35,42	.....* 954991 3643846 5-69	STATES	7	23	2.39	6	10.4	12,812	3.57	458	13	13,598	487	39	-312	-11
1259934 04-14-54	EOJOEN OELLA BUOBY... 1-93	.....* 1136194 3408329 5-69	STATES	*	25	1.08	8	7.9	14,348	3.54	508	36	15,605	556	39	-418	-15
1260380 03-25-55	OCTAGONDA RAG APPLE CRESCENT... 3-23,35,57	.....* 949156 3072705 5-69	STATES	14	44	3.70	3	40.1	12,282	3.56	437	22	12,693	468	32	-166	-10
1260914 04-19-55	MAGIC RAINBOW CHARDOLL... 2-31,61	.....* 950725 4018918 5-69	STATES	0	27	3.63	5	11.5	14,409	3.49	503	8	13,318	482	44	+454	+8
1260976 07-10-55	PEG ROAMER PA8ST LEADER... 2-33,35	.....* 915940 2593347 5-69	STATES	0	16	2.69	4	10.7	13,485	3.70	499	13	13,957	514	31	-141	-3

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REGISTRATION				DAUGHTERS REC / NO DAU	OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE AVERAGES		REPEATABILITY OF SIRE		PREO OIFF	
NUMBER	NAME	OF	BULL				%	FAT	ND	MILK	FAT	%	MILK	FAT	%
1260987 10-18-54	CDRRECTION 80LD OLLIE.....*	0	32	3.69	7	14.5	11,938	3.75	448	24	11,755	436	43	-10	+2
1261072 05-20-55	SUSSEX RO8INH000 OREAMER.....*	24	57	1.88	1	57.0	10,944	3.37	369	28	12,650	425	28	-504	-17
1261108 01-29-55	NACHES CRESCENT GOVERNOR.....		29	1.97	3	21.8	15,722	3.65	574	12	16,512	595	31	-160	-3
1261247 03-25-55	CARNATION MAOCAP IOEAL COUNT..*	0	18	3.67	3	14.3	13,564	4.08	553	8	13,950	544	31	-115	+4
1261279 09-07-55	CLYOE HILL ORMSBY MABEL AURA..*	16	35	2.69	4	29.3	14,737	3.61	532	9	15,232	555	31	-109	-4
1261298 04-18-55	AB80TTHOLM HARRY WAYNE.....*	13	130	2.86	121	1.1	13,698	3.66	502	17	13,948	500	90	-213	+2
1261357 01-09-55	PARST SIR RAVEN LEAOER.....*	7	123	2.88	17	44.8	13,037	3.66	477	27	13,670	488	53	-344	-5
1261368 04-05-55	HARDEN FARMS OUK EEDN.....*		68	2.50	64	1.1	14,259	3.51	500	21	14,096	510	82	+154	-6
1261493 07-29-55	WIS DARK MAGIC.....*	5	38	1.84	2	36.0	17,496	3.45	604	54	16,737	580	27	+288	+9
1261503 09-15-55	COLL-MOR VERA CARNATIDN COUNT..*	0	11	4.36	2	9.1	12,811	3.86	494	25	12,367	461	27	+81	+8
1261636 11-20-54	SEQUOIA VAR PRINCE.....*		13	1.69	1	13.0	13,075	3.46	453	44	13,826	502	22	-164	-10
1261723 04-06-54	MAPLETTE DICTATOR CONQUEROR...*	12	37	3.62	7	16.2	14,548	3.74	544	8	14,889	552	45	-104	0
1261743 10-07-54	8IG ROCK ORMSBY TRIUNE.....*	7	796	1.61	361	4.7	13,674	3.93	538	16	14,233	534	97	-501	+7
1261857 12-28-54	ZIMMERMAN ALSTAR PILOT.....*	11	217	2.10	68	11.1	16,195	3.90	631	16	15,524	592	84	+730	+42
1261983 06-28-55	V F W DICTATOR OOWO PAT.....*	0	34	3.91	2	28.5	13,700	3.54	485	28	12,401	449	34	+388	+10
1262028 09-08-55	ABBEKERK PARST WALKER.....*		22	2.91	5	6.7	15,221	3.53	537	14	14,404	516	45	+391	+10
1262080 02-03-55	TOLEDO GOVERN FORBES BURKE LAD..*		21	2.10	1	21.0	10,137	3.70	375	26	11,628	403	25	-434	-9
1262226 08-09-55	LEOARNO MISSOURI 80Y MARS-TWIN* 13		43	2.91	2	25.6	13,245	3.43	454	26	12,602	434	39	+202	+5
1262351 07-23-54	EILLOC SYMBOL REFLECTION.....	21	85	2.14	7	35.0	14,908	3.54	528	148	15,801	568	47	-325	-14
1262442 01-08-55	EILLOC THE CRDWN PRINCE.....	23	99	1.80	10	17.9	15,265	3.60	549	124	16,261	582	62	-469	-14
1262613 01-13-55	KYLAND LEAOER.....*	8	15	3.67	6	5.9	14,771	3.45	510	20	14,742	536	40	+48	-8
1262986 03-05-55	ELMOKA C J BOAST.....*	7	87	2.71	40	4.1	12,944	3.79	491	13	13,331	502	80	-349	-8
1262987 04-01-55	ELMOKA OLIVER L HOMESTEAD.....	16	761	2.01	359	8.1	13,499	3.64	491	18	13,397	496	96	+80	-3
1263004 09-15-55	WIS IDEAL SYMBOL.....*	9	44	3.14	18	13.7	14,987	3.37	505	18	13,697	493	52	+664	+6
1263011 10-04-55	WIS BURKE OYNAMO 80Y.....*	0	23	3.52	4	9.6	14,448	3.61	522	13	14,281	494	43	+90	+12
1263045 10-17-54	GLENAFTON FLASH.....	18	34	2.97	20	4.0	14,553	3.55	517	18	14,128	509	62	+281	+6
1263118 12-05-53	SANGARO PRINCESS INTENSE.....*	0	14	3.21	3	7.8	16,567	3.57	592	22	14,890	538	33	+585	+19
1263918 07-11-55	COCHRAN GENERAL HARMONY.....*	23	31	3.16	6	20.4	12,237	3.44	421	12	13,378	484	36	-421	-22
1264004 06-25-55	LAKEFIELD DESIGN.....*	7	73	2.99	9	51.3	13,850	3.83	530	11	13,900	531	38	-15	+1

REGISTRATION					INC %	DAUGHTERS		NO OF OAU / HERDS	EFF OAU / MERO	DAUGHTER AVERAGES			ADJUSTED MEROMATE AVERAGES		REPEATABILITY PREO OFF			
NUMBER	NAME	DF	BULL	NO		REC / DAU	MILK			%	FAT	MEROMATE ND	MILK	FAT	SIRE SUMMARY	%	MILK	FAT
1264040 01-31-55 STUO 42-02	GLENAFTON 010239301 STATES	PROD	SPECT..... 5-69 3-42,43,73	22	74	2.51	55	2.5	12,938	3.51	454	10	13,230	476	80	-281	-18	
1264159 06-20-55	MO PONO VIEW 978751 STATES	DAVATION	RUBY LAO.* 3-52,55,56	21	24	2.38	13	3.5	11,876	3.69	438	17	12,966	464	53	-627	-15	
1264359 04-26-55	CLAY MILL DANDY 1056882 STATES		.....* 3050879 2-35,52	5-69	19	2.32	3	11.2	12,629	3.82	483	13	13,334	510	33	-248	-8	
1264594 01-03-55	ARJAY MDWRY 1111079 STATES	PRINCE.....	* 2672265 1-84	5-69	8	15	1.33	2	10.2	15,440	3.49	539	24	14,130	503	26	+350	+10
1264701 11-05-55	SPENCERCREST 1082891 STATES	KING JESS.....	* 2022523 1-23	5-69	21	16	3.13	3	12.3	14,162	3.83	542	10	13,872	524	29	+86	+8
1264726 08-31-55 STUO 21-01	GLENREST ADACY 846425 STATES		.....* 3130880 3-11,13,21	5-69	9	163	2.85	148	1.2	14,594	3.62	529	19	14,477	515	92	+166	+14
1264830 04-28-54	BURKE MARLDW 952603 STATES	BDNMEUR.....	.....* 2913085 1-48	5-69	24	79	2.94	1	79.0	12,412	3.54	439	17	12,899	459	30	-172	-6
1264943 08-19-55	ODRDTHIL COLANTMA 1151694 STATES	CATO LUCIFER	.....* 3552631 1-55	5-69	28	2.89	1	28.0	14,554	3.79	552	4	14,571	527	28	+16	+8	
1265278 07-26-55	WINTERTHUR IAGO 1213165 STATES	ZEUS KRIS.....	* 3603886 3-50,52,55	5-69	6	56	3.23	12	33.3	15,802	3.60	569	25	16,202	589	41	-66	-4
1265289 01-02-55 STUO 65-02	ROYAL MOPE BLUEBIRD 010212300 STATES		.....* 010628438 2-64,65	5-69	13	83	1.66	19	14.3	12,064	3.54	427	10	13,608	464	63	-978	-24
1265469 04-26-55	BURKE B F ADMIRAL 1192875 STATES	CMIEF.....	* 2937893 3-21,32,57	5-69	34	2.65	12	5.9	12,874	3.60	463	17	13,504	476	57	-376	-8	
1265694 02-23-55 STUO 35-21	GLENELG MONEYPAN 1210938 STATES	DOON.....	.....* 3326003 9-35,41,42,43,47	1-69	15	677	1.54	341	5.5	14,714	3.46	509	19	13,773	502	96	+920	+8
1265804 03-07-55	VIGD RAVEN MENGERSVALE 909839 STATES		.....* 2759644 1-35	5-69	16	37	1.78	3	33.1	12,963	3.52	456	39	13,629	487	28	-192	-8
1265817 12-06-55	FAYNE ADMIRAL 1206643 STATES	FOBES.....	* 4094839 3-33,35,71	5-69	0	21	3.33	5	12.5	10,490	3.37	353	14	12,380	422	36	-728	-26
1265937 08-23-55	QAWNVALE ARAB 1213698 STATES	VICTOR.....	* 2936306 1-21	5-69	7	63	3.35	14	18.4	15,689	3.82	600	14	15,361	558	56	+268	+27
1266046 09-22-55	BROAD ROCK DUKE 956533 STATES	DOUSTY.....	* 2764671 1-21	5-69	39	2.21	3	27.2	12,243	3.45	422	22	13,721	463	34	-505	-14	
1266208 07-09-55	MARDEN FARMS 1112211 STATES	MASTERPIECE.....	* 2188205 6-16,21,22,23,51	5-69	19	3.26	19	1.0	14,534	3.56	518	23	13,783	495	58	+431	+13	
1266592 08-04-55	SHADOW VALLEY 1237956 STATES	CANDIDATE.....	* 2975425 1-84	5-69	8	46	3.13	3	42.1	14,050	3.54	498	12	13,611	482	32	+133	+5
1266826 09-23-54	SHUR-PDLL MALLROSE 1194907 STATES	MAID LAD P.*	.....* 2423489 1-41	5-69	10	44	2.18	7	18.5	13,729	3.62	497	18	12,939				

REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF OAU / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PRED	
NUMBER	NAME	OF	BULL		NO	REC / DAU			MILK	%	FAT	HERDMATE NO	MILK	AVERAGES FAT	OF SIRE SUMMARY	DIFF %	FAT
1267734 09-22-54	BONHEUR PA8ST STATES	JESS..... 1-41	1-69		18	3.39	1	18.0	13,125	3.45	453	4	13,416	470	28	-84	-4
1267778 08-18-55	CITY PARK BESS STATES	KING.....* 4-81,82,87,91	5-69	10	44	2.82	14	9.9	14,925	3.34	498	17	14,958	516	56	+45	-8
1267804 07-06-54	SPRUCELEIGH STATES	FDNO HOPE COLDNEL.* 0102123D0 010672814 2-51,52	5-69	7	37	3.11	16	7.2	14,414	3.75	540	22	13,865	515	58	+320	+15
1267913 12-27-55	REDFIELD ODN STATES	ORMSBY.....* 1167511 3569297 1-45	5-69	14	41	2.90	3	19.2	15,142	3.68	557	7	14,628	529	43	+253	+13
1268015 07-07-53	KING ROCK FDBES STATES	JULE.....* 929716 3158731 2-86,93	5-69	0	29	1.69	2	27.0	14,424	3.45	498	59	14,915	524	26	-100	-5
1268018 08-28-55	VICKERY VALE STATES	FDBES KING JULE.* 1198394 4127489 2-86,93	5-69		16	2.06	3	12.3	13,896	3.48	484	47	13,559	488	28	+87	0
1268107 01-12-55	NAPSTANOS BARDN STATES	POLY GETTIE....* 1010937 2417129 1-93	5-69		49	2.37	4	43.2	16,002	3.61	577	66	15,909	569	32	+95	+5
1268297 11-08-55 STUD 35-75	VOLENOAM CRETE STATES	TDGUS.....* 972500 3771577 22-11,32,35,41,55	5-69	12	202	1.69	114	3.3	14,896	3.82	569	19	14,773	546	89	+194	+25
1268543 09-08-54	WES-8-ODN MAOCAP STATES	MELLOW.....* 1010660 3714697 1-41	5-69		18	2.06	1	18.0	14,206	3.49	496	6	13,164	474	25	+240	+5
1268604 10-25-55	HOWE HAVEN RAG STATES	APPLE LENNIE....* 889181 3335002 2-12,13	5-69	28	26	3.62	3	22.2	14,412	3.36	484	6	13,563	488	31	+256	-1
1268640 01-02-56	AMPYR PLEASANT-VUE STATES	IOEAL SAM...* 1013415 3173373 1-31	5-69	9	27	3.30	2	14.4	14,755	3.54	522	16	14,278	528	40	+208	0
1268673 10-07-55	ST CRDIXCO PRIME STATES	MONARCH.....* 1213880 2953757 2-35,57	5-69	0	14	3.07	4	8.8	14,107	3.65	515	13	14,695	550	31	-152	-8
1268703 08-31-54	CASH-MAR T M STATES	LASS.....* 1028260 2809305 2-32,35	5-69	28	52	2.77	3	48.1	14,842	3.23	479	11	14,720	516	31	+65	-10
1268762 12-21-55	CHAMPION ARAB STATES	PROSPECTOR.....* 1190632 3183249 1-21	5-69	6	76	2.76	7	23.2	15,362	3.74	574	27	15,321	555	55	+104	+13
1268772 10-10-55	DLIRLICH ADMIRAL STATES	ACE.....* 1174444 3297946 2-35,41	5-69	7	98	3.00	4	63.5	12,241	3.96	485	12	13,012	478	41	-348	+2
1268924 03-23-55	DUERST HOMESTEAD STATES	ORMSBY.....* 1198500 3312310 3-23,33,35	5-69		11	2.55	3	7.5	12,313	3.41	420	10	12,308	433	28	-40	-4
1268974 09-02-55	EILLOC SOVEREIGN STATES	PALMYRA.....* 1095002 3442329 2-35,72	5-69	13	32	3.38	5	16.2	14,296	3.75	536	13	14,703	548	41	-129	-2
1269172 01-03-56	PAGANOK PAYMASTER STATES	.....* 1223700 3324439 4-33,43,48,84	5-69	5	52	2.52	15	9.8	13,660	3.67	501	20	13,143	471	60	+268	+16
1269315 07-17-55	CURTISS CANDY STATES	CRESCENT PRIOR...* 949159 2100016 3-35,63,86	5-69	6	40	3.65	4	32.5	14,558	3.50	509	30	13,985	505	34	+201	+2
1269387 12-25-54	WHITMORE PRINWAYCESS STATES	DDU8LEVAR* 989939 3832278 4-13,16,21,48	5-69	11	17	2.53	7	6.4	12,065	4.13	498	14	13,432	489	38	-531	+3
1269391 12-05-55 STUD 51-02	RYANCREST GDLOEN STATES	REWARD.....* 1151349 2330519 18-22,23,51,52,54	5-69	14	982	1.59	382	5.1	13,518	3.68	498	21	13,947	521	97	-405	-19
1269541 12-02-55 STUD 21-01	GEDBETH AOANTHA STATES	BILL.....* 846425 3168793 3-13,21,23	5-69	7	95	3.09	86	1.1	12,383	3.69	457	17	13,827	496	87	-1250	-33
1269558 01-18-56	ZELOENRUST DUKE STATES	.....* 1231051 3699465 9-12,13,23,31,51	5-69		52	2.38	25	5.0	14,415	3.70	533	27	14,589	540	68	-66	-1
1269732 09-15-55	PLEASANTLANO STATES	ADMIRAL BURKE LAO* 1152351 2922710 1-33	5-69	3	35	3.97	1	35.0	15,569	3.65	569	8	15,908	586	30	-39	-2
1269968 01-12-56 STUD 21-10	BUTTERNUT CREEK STATES	DEAN ADAM.....* 846425 3346109 5-13,14,21,22,23	5-69	15	833	1.68	606	1.8	14,339	3.55	509	22	14,849	530	98	-398	-17
1270090 01-01-55	OAKTON BURTON STATES	ODN.....* 895911 2969940 4-21,23,31,35	5-69	0	48	3.15	13	20.7	14,461	3.64	527	23	13,755	509	47	+326	+9
1270097 02-11-55	WESTVIEW N D STATES	S REDSTONE.....* 976709 3046158 1-11	1-69	12	30	2.30	4	18.5	13,203	3.48	460	5	13,048	472	35	+36	-4
1270217 11-03-55	PA8ST CYCLONE STATES	RDGAL BET.....* 1215958 3711476 2-23,35	5-69	12	45	2.29	4	27.5	14,848	3.54	526	52	13,801	512	37	+389	+6
1270225 11-26-55	LINWDDO ADMIRAL STATES	RDAMER.....* 1107852 3080477 2-23,35	5-69	0	23	2.78	5	14.3	12,154	4.16	506	4	13,030	516	35	-332	-2

REGISTRATION				INC %	DAUGHTERS			NO OF OAU / HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE AVERAGES		REPEATABILITY OF SIRE			PREO DIFF	
NUMBER	NAME OF BULL				NO	OAU				MILK	%	FAT	NO	MILK	FAT	SUMMARY	%	MILK	FAT
1270240 07-01-54	AGB 854210 STATES	TRAILBLAZER 2355171 2-21,22	ROOMER J.....* 5-69	9	29	2.79	16	3.8	13,030	3.65	476	14	13,427	496	58	-253	-11		
1270685 02-18-55 STUO 35-07	MEISEGEIER 1157409 STATES	TYPEBLAZER.....* 2480285 9-35,41,48,56,71	5-69	11	81	2.96	33	4.9	14,064	3.88	545	14	13,834	514	78	+180	+25		
1270712 12-14-55	CHERRYBLOO 1197531 STATES	POSCH TOPPER.....* 3062309 9-21,34,35,41,52	5-69	11	61	2.72	29	11.4	13,581	3.58	486	13	14,033	499	61	-263	-7		
1270830 07-02-55 STUO 31-01	SHANGHIGH 1090258 STATES	DOUBLE EXEC TOPPER.. 3461680 4-31,34,74,84	5-69	10	81	1.94	52	2.6	14,210	3.61	513	19	14,465	526	81	-153	-7		
1270877 10-06-55	HOMESTEAD 987497 STATES	J E O GYPSIE ROCK... 3233598 1-42	5-69	0	12	2.17	1	12.0	11,100	3.73	414	14	11,938	422	22	-228	-3		
1270890 09-03-55	LUCK 960472 STATES	BROS LOCHINVAR REPEATER.. 3813802 2-52,55	5-69	3	55	3.29	8	37.1	15,029	3.53	530	14	14,313	513	39	+296	+7		
1270891 09-03-55	LUCK 960472 STATES	BROS LOCHINVAR PETER-TWIN* 3813802 1-55	5-69	14	43	3.28	2	41.0	14,967	3.25	487	24	14,329	490	31	+212	0		
1270932 02-12-56 STUO 21-10	M & G OM 769170 STATES	LUCIFER DEAN LINCOLN.. 2958974 3-13,21,23	5-69	11	454	1.77	366	1.4	15,153	3.50	530	22	14,881	532	96	+363	+1		
1270999 05-23-55	WAY 1028260 STATES	BROOK MODELMAKER.....* 010869835 4-12,13,14,15	5-69	12	21	2.29	9	6.5	12,827	3.77	483	17	15,804	579	43	-1203	-37		
1271019 12-21-55 STUO 23-11	MAVIEW 972500 STATES	OUNLOGGIN OIRECT.....* 2978190 6-14,21,22,23,41	5-69	7	2,795	2.35	847	6.6	14,489	3.67	532	16	14,165	529	99	+354	+6		
1271075 11-26-55 STUO 35-75	ORMSBY 1255986 STATES	HEUEURS DUKE.....* 3395021 20-82,87,91,92,93	9-68	9	916	1.34	268	11.9	16,265	3.57	581	83	15,269	548	95	+1108	+37		
1271122 04-06-55 STUO 48-01	THONYMA 1196645 STATES	ORMSBY LAD.....* 3417592 6-43,47,48,73,84	1-69	13	2,126	2.47	393	11.7	12,794	3.69	472	15	13,332	482	98	-552	-10		
1271123 07-19-55	THONYMA 1130632 STATES	CRAFTSMAN PRINCE.....* 3629691 1-48	5-69	7	48	3.27	7	11.5	12,310	3.76	463	10	13,153	487	58	-524	-14		
1271147 02-09-56	MERIWETHER 915940 STATES	LEADER RUBERT.....* 3427633 2-35,42	5-69	0	28	3.54	6	12.5	15,770	3.50	552	5	14,545	511	43	+563	+18		
1271351 01-03-55	MAPLE LANE 1143151 STATES	ROSELLA FOBES.....* 3704974 1-41	5-69	0	25	2.16	2	18.2	11,480	3.86	443	12	12,128	443	31	-255	-1		
1271395 12-22-55	CRUMLAND 967010 STATES	GREENWOOD CRESTON...* 3192558 2-16,51	5-69	0	32	2.53	7	18.3	12,498	3.49	436	24	12,181	442	38	+57	-3		
1271433 04-24-55	LUNOLAND 939839 STATES	JANE RAVEN SPOT-TWIN.* 2400761 4-33,35,57,61	5-69	5	59	2.73	10	21.0	12,481	3.41	425	19	11,994	423	51	+154	-2		
1271557 01-30-56 STUO 35-75	SRO 1203158 STATES	ADVANCER THREE.....* 3872416 21-21,23,35,74,93	1-69	15	394	1.28	178	7.0	15,062	3.36	506	33	14,739	526	92	+403	-14		
1271559 11-11-55	KASHOME 873324 STATES	MCKINLEY ARMISTICE...* 3759000 2-41,48	5-69	3	45</														

## HOLSTEIN

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REGISTRATION				INC %	DAUGHTERS		NO OF DAU / HEROS	EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE NO	AVERAGES OF MILK		REPEATABILITY OF SIRE		PREG DIFF	
NUMBER	NAME	OF	BULL		NO	DAU			MILK	%	FAT		MILK	FAT	SUMMARY	%	MILK	FAT
1272310 02-26-56	PHILLIPS ZEUS 1035454 STATES	BURKE	DEAN.....* 3201380 1-41	5-69	41	1.73	7	21.2	14,044	3.52	494	8	13,907	514	38	+55	-6	
1272425 08-01-55	SANMARGALE WIS 1068870 STATES	RARITY.....* 2237536 2-32,34	5-69	7	46	2.37	15	7.3	15,533	3.53	548	13	14,458	514	61	+695	+22	
1272440 12-24-54	ALCARTRA RAG 1164329 STATES	APPLE SOVEREIGN.. 3638843 1-31	1-69	12	1.17	2	8.6	10,873	3.57	388	5	12,437	436	23	-385	-11		
1272450 11-03-55	HUTCH-ABOGE 1226638 STATES	BUTTER FAT KING... 3254640 1-34	5-69	0	10	4.10	3	4.6	13,565	3.88	526	22	14,534	521	33	-293	+2	
1272863 12-10-54 STUD 11-01	DONMAC DAUNTLESS 1071565 STATES	PRESIDENT.....* 2795597 8-11,12,13,35,71	5-69	9	94	1.93	62	3.2	15,454	3.57	552	16	14,594	531	81	+757	+20	
1272864 11-01-53	PAT CHIEFTAIN 1018853 STATES	ORMSBY.....* 3214778 1-41	5-69	8	37	2.32	7	7.5	14,830	3.65	541	7	13,466	497	55	+727	+24	
1272896 10-04-54 STUD 35-75	EASTHAVEN DEAN 1081684 STATES	SPARKER.....* 2858779 19-21,23,32,34,93	5-69	15	208	2.17	111	11.8	15,471	3.75	580	35	15,393	562	84	+196	+20	
1272986 04-20-54	HARTSBROOK BONNY 1179217 STATES	REGAL 2D.....* 2356305 1-14	5-69	9	17	2.76	4	5.7	15,159	3.85	583	36	14,670	553	41	+232	+14	
1273038 11-14-55 STUD 93-02	MIDLAND MAGIC 1138451 STATES	TALISMAN.....* 3579128 1-93	5-69	37	2.43	5	11.2	15,890	3.62	575	63	16,842	612	50	-322	-12		
1273130 11-19-55	BRIGGEN HELEN 1170426 STATES	PRINCE-TWIN.....* 2604970 4-21,22,23,51	5-69	2	70	3.04	20	16.2	13,997	3.84	538	21	14,850	550	60	-450	-3	
1273180 12-18-55	FORSGATE SOVEREIGN 1007680 STATES	MONTVIC.....* 2958678 1-54	1-69	0	10	1.40	3	4.6	13,822	3.57	493	10	13,433	471	27	+100	+5	
1273341 11-07-55 STUD 33-02	WALKWAY TY VIC 1137503 STATES	ROBIN HOOD.....* 3345727 2-33,65	5-69	11	121	2.25	63	3.4	13,885	3.82	530	19	14,126	517	86	-180	+13	
1273435 03-02-55	CORRECTION ABBEKERK 1197721 STATES	HERD.....* 3580069 1-35	5-69	0	29	3.34	2	25.2	11,652	3.60	419	4	11,951	428	31	-152	-4	
1273512 02-14-56	PIETJE MASTER 967873 STATES	DESIGN.....* 2987263 1-52	1-69	0	10	3.80	1	10.0	14,082	3.66	516	17	13,638	516	25	+111	+1	
1273685 04-07-55	KEN VER NEIL 1188192 STATES	WIS DALE.....* 3096527 1-48	5-69	19	3.26	2	17.1	14,021	3.57	500	14	13,924	493	28	+30	+2		
1273688 11-11-55	NETHERLAND PABST 1173685 STATES	VALE.....* 3547868 1-41	5-69	13	2.00	12	1.1	12,360	3.54	438	8	13,032	465	45	-334	-13		
1273690 08-06-55	ROSAFE SHAMROCK 010198998 STATES	SULTAN.....* 010694211 6-11,13,14,21,31	5-69	9	50	2.10	22	6.7	14,454	3.61	522	21	14,456	521	64	+39	+2	
1273708 01-08-56	LOS ROBLES TIOY 1209531 STATES	DE KOL.....* 2880814 2-91,93	5-69	8	86	2.01	4	71.1	14,314	3.58	513	38	14,164	511	32	+59	+1	
1273726 03-15-54	DOUBLE TEE RAINBOW 1127434 STATES	.....* 3134654 2-86,93	5-69	33	2.33	15	4.1	16,324	3.45	563	68	15,581	555	60	+546	+8		
1273756 05-15-55 STUD 21-10	USBORNALE ERIC 934577 STATES	ORMSBY FOBES.. 3183213 18-13,14,16,12,00	1-69	12	4,475	1.97	991	11.1	15,261	3.76	574	19	14,459	537	99	+882	+41	
1273846 12-20-55	WEARY RIVER JOSE 1141262 STATES	SUPERB.....* 3257542 1-93	5-69	27	2.41	5	7.2	15,309	3.54	542	54	16,174	571	49	-305	-10		
1273890 12-17-55	KING REPRIDE 984799 STATES	PABST.....* 3580046 1-21	5-69	29	3.55	6	20.0	12,309	3.53	434	20	13,491	482	36	-436	-17		
1273914 09-09-55	REFORMATORY TRAVERSE 1043463 STATES	TORSEBY... 3491581 1-34	5-69	9	38	2.61	5	28.8	14,436	3.62	523	10	14,326	515	34	+53	+3	
1273942 10-25-55	TIOY BURKE BESS 1212739 STATES	FOBES IDEAL... 3722124 3-33,35,57	5-69	9	28	2.71	16	3.5	15,160	3.53	535	12	14,339	524	58	+509	+8	
1274153 01-11-56 STUD 91-11	RAMACO BURKE 1120027 STATES	HOMESTEAD KING... 2580406 16-23,32,35,41,42	5-69	11	222	2.49	123	3.5	13,657	3.52	481	15	13,917	504	91	-229	-20	
1274251 10-06-55 STUD 41-01	PABALGOV CARL 975138 STATES	.....* 3617037 1-41	5-69	7	21	3.14	14	2.6	12,777	3.73	477	22	13,423	480	55	-375	-2	
1274365 11-30-54	LAPORTE GAIKY 1195704 STATES	FELLOW TOMAN... 2817937 2-13,16	1-69	11	2.18	6	2.2	14,238	3.29	469	15	14,238	513	37	+25	-15		
1274403 08-27-55	COLO SPRING IDEAL 1068871 STATES	BEN.....* 2631182 3-33,35,51	5-69	4	27	3.70	5	19.7	12,252	3.30	404	9	13,274	458	34	-369	-19	
1274483 02-01-56	JOE KORNOYKE 909839 STATES	BURKE RAVEN.....* 3846665 2-35,64	5-69	17	15	3.47	3	11.4	11,792	3.93	463	8	12,641	454	29	-283	+1	

REGISTRATION				DAUGHTERS				NO OF EFF				DAUGHTER			ADJUSTED		REPEATABILITY		PRED	
NUMBER	NAME OF BULL			INC	NO	REC / DAU	HEROS	DAU / HERO	MILK	%	FAT	HEROMATE NO	AVERAGES MILK	FAT	SUMMARY	%	MILK	DIFF	FAT	
1274588	WHITCREST	REVELATION	STAR.....*		10	1.70	3	6.6	13,681	3.65	500	39	14,429	531	24	-159	-5			
10-09-55	1216345	3596646	1-69																	
STATES	2-21,33																			
1274604	FARM	SHOW GEORGE LEADER-TWIN..	29	13	2.69	1	13.0	13,599	3.66	498	5	12,757	478	24	+175	+4				
01-11-56	1209458	3372797	5-69																	
STATES	1-23																			
1274657	HAZEL	BUSH CRESCENT REVLON....	7	93	2.19	28	32.3	14,778	3.60	532	13	14,058	529	51	+375	+3				
10-10-55	949159	3329393	5-69																	
STUD	41-25	STATES	5-35,41,42,47,48																	
1274685	SKOKIE	CREATION VICTOR.....*	8	118	2.08	16	39.5	15,251	3.77	575	62	16,096	579	53	-325	+2				
11-30-55	1126982	3785611	5-69																	
STUD	93-02	STATES	5-32,51,85,86,93																	
1274838	KAYTEE	RAG APPLE SENSATION....*	9	100	2.39	71	1.6	14,913	3.55	530	15	14,515	528	86	+400	+4				
12-27-55	1024453	2177529	5-69																	
STUD	35-03	STATES	4-21,35,74,91																	
1274936	CEDAR	8ROOK INVINCIBLE.....*	7	27	2.00	4	16.7	12,688	3.49	443	6	13,393	478	34	-254	-12				
02-24-56	1056882	3601692	5-69																	
STATES	1-41																			
1274991	NOROAR	8DLO PRINCE.....*		13	2.08	1	13.0	16,094	3.59	578	2	15,256	540	23	+231	+10				
06-18-55	1170753	3531047	9-68																	
STATES	1-34																			
1275040	BURKE	8 F 8UBBLER GYPSIE.....*	11	10	2.10	9	1.2	14,342	3.62	519	25	14,275	525	39	+43	0				
08-23-55	1202814	3342774	5-69																	
STATES	6-21,23,31,52,61																			
1275155	TRIUNA	WDD PRINCE.....*	28	20	2.35	4	10.7	13,752	3.47	477	4	12,948	464	34	+245	+3				
10-12-54	1173577	3385092	5-69																	
STATES	1-42																			
1275215	DAKMULGEE	DINA JUOGE JERRY....		46	1.70	1	46.0	14,101	3.57	503	13	13,262	470	27	+209	+8				
03-31-56	1189014	3009909	5-69																	
STATES	1-52																			
1275318	ARLINDA	ELSIE RAVEN.....*	6	175	2.77	1	175.0	17,180	3.36	577	75	17,328	587	31	+63	0		</		

REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE		REPEATABILITY AVERAGES		PREO DIFF	
NUMBER	NAME	OF	BULL		NO	REC / OAU			MILK	FAT		NO	MILK	FAT	SUMMARY	% MILK	FAT
1276852 05-04-55	MILSONS GOMAR 1188554 STATES	MARATHON.....*	2769642 1-34 5-69		29	3.41	2	27.0	13,011	3.70	482	11	14,104	511	30	-323	-7
1276894 08-26-54 STUD 33-03	DOON-AL GRANO 906600 STATES	IOEAL SUCCESSOR...*	2943446 22-14,21,23,32,34 5-69	11	169	2.77	150	1.2	13,522	3.52	476	14	13,370	485	92	+97	-9
1276958 03-30-56 STUD 87-01	WIS MASTER LAO.....*	999669 3-82,87,93 5-69	3612217 5-69	11	68	2.49	40	5.0	14,233	3.52	501	12	14,731	525	74	-301	-15
1277087 09-30-55	RAVENGLN GENIUS TRIUNE.....*	1050848 8-21,33,34,35,52 5-69	2378766 5-69	10	56	2.89	31	2.7	13,208	3.58	473	16	13,774	504	75	-430	-27
1277213 11-24-55 STUD 35-75	PRINCE X GYPSIE LEADER.....*	1195221 32-35,41,52,55,57 1-69	3774745 1-69	11	3,585	1.56	1369	5.0	13,909	3.86	537	18	14,243	521	99	-265	+19
1277223 09-20-55	VINEOALE FONO SEGIS.....*	010212300 3-52,61,63 5-69	010984108 5-69	7	23	2.52	11	3.6	11,351	3.84	436	24	14,407	513	53	-1582	-39
1277234 10-03-55	QUINN COUNTY COUNT GOROY.....*	1205413 3-23,35,42 5-69	2502439 5-69	5	23	3.52	3	19.2	12,506	3.81	477	8	13,672	522	31	-361	-12
1277313 02-08-56	PABST CYCLONE OLIVER-TWIN.....*	1215958 2-35,64 5-69	3073680 5-69		13	2.92	3	5.7	13,864	3.55	492	11	13,286	486	34	+178	+2
1277314 03-11-56	PABST SIR LEADER RAG APPLE.....*	915940 19-16,21,22,23,52 5-69	2365506 5-69		176	1.93	149	1.4	13,108	3.84	503	24	13,831	502	91	-656	+1
1277337 11-28-55 STUD 21-10	EONACHESTER GLENAFTON OEAN....*	1241458 7-12,13,14,21,52 5-69	3289200 5-69	13	281	1.76	132	5.8	13,913	3.72	518	19	14,285	535	91	-295	-11
1277348 03-11-56	RAG APPLE JON-CLIFF PAYMASTER...*	1024453 1-33 5-69	3473370 5-69	6	25	3.08	1	25.0	12,242	3.81	467	9	12,355	465	28	-72	0
1277372 11-28-55	BENNYS-ACRES KORNOYKE JOHANNA.*	1227090 1-43 5-69	3547766 5-69		24	1.54	4	16.9	12,644	3.61	456	34	13,184	461	29	-177	-2
1277430 11-04-55	K100 FARMS ADOHR PAT.....*	1073721 1-93 5-69	3280705 5-69		18	2.83	4	11.2	14,778	3.20	473	57	14,487	501	34	+121	-8
1277538 04-01-56	RUSSINWOOD PAYMASTER.....*	1024453 1-56 5-69	3050302 5-69	18	22	2.82	1	22.0	10,817	3.35	362	17	12,557	429	27	-496	-19
1277558 12-19-55	GEE-GO WINTERHUR RAG APPLE...*	1004232 1-34 5-69	3584637 5-69	22	13	3.08	1	13.0	14,449	3.46	500	19	14,445	479	25	+16	+5
1277613 01-02-56 STUD 93-10	E M C IOEAL LEADER.....*	1150470 3-23,86,93 5-69	3738604 5-69	13	81	1.74	22	10.8	16,345	3.43	560	43	16,111	564	67	+308	+2
1277634 05-06-56	HALLCREST FOLLOW ON HI TEST...*	1142734 1-21 5-69	3235652 5-69	6	45	3.56	4	39.2	14,879	3.65	543	39	14,953	533	33	+13	+4
1277653 11-18-55 STUD 35-75	CHAIROLANE R A TRANSMITTER....*	1024453 20-21,23,35,41,93 1-69	2909445 1-69	12	675	1.36	386	3.2	14,397	3.67	529	22	14,266	528	97	+193	+5
1277664 01-19-56	ST CROIXCO INKA-TWIN.....*	1213880 2-35,74 5-69	3104022 5-69		52	2.56	4	29.6	12,322	3.52	434	20	12,422	444	40	-95	-5
1277665 01-24-56	ST CROIXCO PREMIER.....*	1213880 2-41,46 5-69	3846344 5-69	8	28	1.18	4	22.4	13,496	3.60	486	5	11,949	412	26	+355	+17
1277832 04-01-56	CREATOR LAUXMONT OELLA.....*	1210684 3-32,33,65 5-69	4181476 5-69		26	3.42	12	5.6	13,823	3.80	525	16	13,814	500	54	+4	+13
1277922 07-05-55	SELLING REFLECTION ECHO.....*	010198998 3-21,22,23 5-69	010732285 5-69	13	50	2.60	36	2.8	14,565	3.65	531	18	14,737	525	72	-58	+6
1277923 03-20-56	HY-BALL PRIOE OF THE ROCKIES...*	1010936 1-84 5-69	2521581 5-69	7	19	2.58	3	11.2	12,196	3.41	416	4	12,594	449	34	-178	-12
1278136 11-27-55	RINCON COROALE CAESAR.....*	961535 1-93 5-69	3561225 5-69		61	1.75	6	49.7	18,480	3.33	616	53	18,232	635	31	+214	-1
1278142 09-21-55	SPIES ACE HIGH MAGIC JERRY....*	1221072 1-42 5-69	3357683 5-69	8	20	3.00	1	20.0	12,475	3.29	410	5	12,729	431	27	-97	-6
1278150 11-07-55	MAGIC SPIES PIONEER.....*	1242834 1-42 5-69	4082661 5-69	27	22	3.09	1	22.0	10,436	3.55	370	7	10,755	380	27	-171	-5
1278276 12-26-55	SPENCERCREST KING PRILLY.....*	1038489 2-23,31 5-69	2371214 5-69		26	2.15	8	6.5	13,750	3.81	524	12	13,968	518	48	-97	+4
1278291 02-09-56	SKOKIE GOLOEN BOY.....*	1079736 1-61 5-69	2878339 5-69	5	20	2.80	4	8.6	14,222	3.63	516	14	14,468	550	40	-72	-11
1278455 12-21-55 STUD 91-10	CARNATION MARAUOER.....*	837650 6-31,32,35,74,91 5-69	3526110 5-69	0	24	1.71	15	2.1	15,985	3.83	612	21	15,153	541	56	+536	+42

## REGISTRATION

NUMBER	NAME OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	FAT	ADJUSTED HEROMATE NO	AVERAGES MILK	REPEATABILITY OF SIRE FAT	PRED OFF MILK	FAT
1278500	HARTWIG OOSTIE GUIDE.....* 12-02-55 1206076 3162740 5-69 STATES 1-35		17	3.47	1	17.0	12,725	3.58 456	9	12,203	428	27	+96 +6
1278522	H1 MARK CURTISS OOSTIE.....* 08-14-55 1056882 3283435 5-69 STATES 2-33,42	10	30	2.63	2	28.0	12,685	3.62 459	13	11,806	436	29	+198 +5
1278570	DESHONS SIR NETHERLAND OI LASS* 10-12-53 968806 4213441 5-69 STATES 2-13,21	0	44	4.05	5	22.4	16,519	3.40 562	19	14,988	529	45	+734 +16
1278590	SHAQY-PINE RAG APPLE DE KOL...* 12-26-55 1024453 3038169 5-69 STATES 1-31		16	2.50	7	4.8	14,253	3.35 477	6	14,506	518	40	-74 -15
1278604	COLLINS FARM NOBLEMAN BURKE... 01-25-55 1096898 3631642 5-69 STATES 2-21,48	0	19	3.21	5	12.0	11,362	3.62 411	6	12,425	453	33	-400 -15
1278644	SIR SEELEY ADANTHA GENE.....* 03-27-56 846425 3304894 5-69 STUD 21-10 STATES 8-13,21,22,23,35	12	3,620	1.51	1671	3.5	15,867	3.47 550	22	15,081	540	99	+905 +14
1278664	MONTSTATE HUNT HARK ACIC LAD.. 02-27-56 948558 2866722 1-69 STATES 2-21,83	20	11	1.27	9	1.3	14,516	3.51 510	18	14,242	512	36	+124 0
1278703	8 O I PABAUGO ACTOR.....* 10-22-55 975138 3258875 5-69 STUD 96-01 STATES 1-96		27	1.85	5	10.0	13,533	3.60 487	6	14,037	499	41	-199 -4
1279190	WILLARDS HOMESTEAD REVELATION.* 11-26-54 1001768 3265865 1-69 STUD 91-11 STATES 6-23,33,35,74,91	5	124	3.13	25	39.9	13,320	3.57 476	18	13,710	486	56	-212 -5
1279204	AGASSIZ LANCE ROMEO ALERT.....* 02-14-56 010213439 010769681 5-69 STATES 2-91,92		21	1.81	6	7.7	14,172	3.38 479	13	16,060	541	40	-657 -22
1279293	CASH-MAR JERRY DARKY LASSIE...* 01-01-56 1138441 3518647 5-69 STATES 5-22,32,34,35,81	21	60	1.32	10	19.4	15,536	3.71 577	50	14,719	539	47	+427 +20
1279357	ROSE MEAD ROBURKE RAG APPLE... 03-05-56 1024453 3969316 5-69 STATES 1-21	8	39	2.59	4	33.3	14,373	3.45 496	12	14,042	502	31	+111 -1
1279361	GLENATON JASPER CENTURION....* 01-27-56 010239301 010713803 5-69 STATES 1-21	4	31	2.58	5	15.0	12,929	3.32 429	12	14,245	505	41	-517 -30
1279384	BUTLERVIEW ROBURKE DUKE.....* 10-06-55 1024453 3372513 5-69 STATES 1-33	0	17	3.00	4	11.7	13,180	3.52 464	11	14,418	516	32	-379 -15
1279408	CYCLONE OELLA LASS.....* 05-24-54 885830 2415016 5-69 STUD 35-02 STATES 7-23,32,35,43,74	11	80	2.44	37	10.7	13,914	3.64 507	23	14,614	523	68	-420 -8
1279593	SUNNYSIDE PRINCE AVALANCHE....* 01-02-56 1192325 3534043 5-69 STATES 1-35	22	15	3.00	6	5.0	13,791	3.62 499	11	14,182	503	39	-139 0
1279666	FUTURE HOPE COMET MASTERPIECE.* 11-06-55 1080157 3209970 5-69 STATES 1-35	0	10	4.70	1	10.0	16,271	3.64 592	16	14,569	518	24	+424 +18
1279868	HOWACRES HOMESTEAD BARON.....* 02-06-56 1038118 3277789 5-69 STUD 72-01 STATES 10-12,13,14,35,72	6	162	2.15	53	13.2	15,106	3.59 543	29	14,361	514	79	+630 +24
1279886	VERBOON OELLA WAYNE BOY.....* 05-16-56 1026263 3189129 5-69 STATES 3-13,21,93	22	136	1.83	5	124.3	16,029	3.56 570	178	15,918	572	30	+97 +2
1279934	RACOWIS MASTERPIECE ORMSBY.... 05-19-56 1080157 3839661 5-69 STATES 1-35	0	15	4.20	1	15.0	12,739	3.68 469	10	13,153	474	27	-130 -1
1280017	SKOKIE INKA BURKE.....* 05-13-56 1207280 3201481 5-69 STATES 5-21,35,41,45,46	12	42	2.57	14	7.5	13,212	3.64 481	9	13,513	490	59	-197 -5
1280018	SKOKIE INKA PERFECTION.....* 05-18-56 1207280 3032112 5-69 STUD 63-02 STATES 4-35,63,73,84	0	29	3.10	9	15.4	14,569	3.43 499	11	14,476	523	40	+63 -8
1280020	TREUAH INVINCIBLE SPARKEE.....* 05-13-55 1056882 2373204 5-69 STUD 33-03 STATES 20-21,23,33,35,41	14	92	2.83	88	1.1	13,064	3.74 488	13	13,581	490	86	-467 -2
1280085	JUNE ACRES SUPREME.....* 02-23-50 1059454 4225313 5-69 STATES 1-93		56	2.48	1	56.0	17,588	3.35 590	107	17,265	582	29	+195 +5
1280222	HARDEN FARMS AAGGIE PRINCE....* 12-26-55 1222989 2442767 5-69 STATES 1-21	11	105	2.36	5	45.9	15,292	3.98 593	66	15,594	586	47	-58 +7
1280240	CARRINGTON PROGRESSOR JIM..... 10-15-55 1214602 3356343 5-69 STATES 1-71	8	46	2.59	3	42.1	11,732	3.38 397	8	12,323	422	30	-225 -9
1280496	ARESKU ROSEPA COUNT.....* 09-26-55 010242457 010629496 5-69 STATES 1-52	0	50	3.34	4	13.4	12,454	3.47 432	25	12,549	441	56	-125 -7
1280521	GRABERHILL LAO HOMESTEAD.....* 10-02-55 1238416 3674349 5-69 STATES 2-34,35	0	11	4.91	2	9.1	10,651	3.76 400	9	11,407	405	28	-280 -3
1280552	BUNNY RAMSAY CAKEY.....* 03-25-56 1107327 3799106 5-69 STATES 2-31,34	10	36	3.19	6	19.8	14,518	3.77 547	9	15,502	575	39	-321 -7

REGISTRATION			INC %	DAUGHTERS REC /		NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED HERDMATE NO	AVERAGES		REPEATABILITY OF SIRE		PRED DIFF	
NUMBER	NAME	OF BULL		NO	DAU			MILK	%	FAT		MILK	FAT	SUMMARY	%	MILK	FAT
1280588 07-12-56	PAGANOK PATRIARCH	1219042 3287529 STATES 1-47	8	26	3.23	5	18.7	13,685	3.56	487	16	13,699	496	34	-8	-2	
1280603 11-08-55	ZIMMERMAN ROYAL STARLINE DALE	1009372 3406183 STATES 2-73,74	6	30	1.83	9	10.5	13,295	3.54	471	10	14,672	512	44	-561	-16	
1280615 07-06-55	OSBORNOALE OLAN FORBES	934577 2750411 STUD 21-10 STATES 9-13,14,15,16,21	10	1,697	2.22	583	6.5	14,786	3.76	556	22	14,525	541	98	+325	+19	
1280743 01-30-56	PRINCE VICTOR CHIEFTAIN	1198051 3817627 STATES 1-48	0	10	1.30	3	3.8	14,070	3.57	503	6	13,992	493	27	+26	+3	
1280773 02-08-56	PABST LEADER BURKE	915940 3467023 STATES 2-21,35	*	19	2.95	5	10.6	14,893	4.00	596	14	15,071	552	36	-18	+18	
1280779 02-14-56	PABST TULANE PAT	1235747 2741076 STATES 1-41	20	79	2.14	3	38.7	11,504	4.02	462	10	13,483	502	43	-869	-16	
1280781 12-31-55	PABST CYCLONE REROAM	1215958 3690058 STUD 91-11 STATES 10-13,23,35,41,56	10	49	1.69	21	8.9	14,016	3.71	520	16	14,274	523	57	-120	0	
1281027 07-04-55	CON-DEL VOYAGEUR M	010197964 3947036 STATES 3-31,32,74	*	13	1.54	9	1.7	13,659	3.69	504	13	14,704	533	41	-388	-9	
1281108 06-09-55	SANGARD TRITOMIA BURKE	963902 2509063 STATES 1-93	0	56	2.29	9	25.0	15,181	3.55	539	27	14,805	539	45	+212	+2	
1281173 08-07-54	MONARCHIAL HAYES MERCEDES RUDY	1205994 2755505 STATES 2-23,41	11	20	2.70	4	10.7	14,055	3.47	488	10	13,204	476	34	+266	+3	
1281194 05-19-56	JO-N-JO DUKE VIMMY	1196170 2910449 STATES 1-21	8	56	2.61	2	54.0	12,867	3.40	438	50	12,672	434	30	+24	0	
1281233 04-24-56	UNH DRILLMASTER	1181068 3361804 STATES 2-35,42	5	36	2.58	8	8.8	12,669	3.50	444	12	12,638	458	53	-46	-9	
1281258 12-22-55	TIFFIN COUNTESS AAGGIE IDEAL	1013415 3205337 STATES 1-31	10	105	1.96	2	103.0	11,309	3.61	408	37	11,731	422	29	-183	-5	
128130C 01-30-56	B D 1 PAREMPGOV ALGY	975138 3507143 STUD 72-01 STATES 4-51,65,72,74	2	73	2.19	22	10.9	12,571	3.34	420	25	12,587	427	66	-92	-8	
1281466 03-27-56	LUXANA IDEAL	1013415 2741613 STUD 34-01 STATES 2-32,34	16	140	1.59	95	2.9	13,965	3.60	503	21	14,209	509	86	-177	-3	
1281479 02-18-56	B D 1 LUSOVAUTGO LAO	769170 3865935 STUD 21-10 STATES 7-11,12,13,14,51	7	519	1.91	195	4.4	14,181	3.86	548	16	14,078	526	96	+122	+24	
1281520 06-08-56	HOLLDOY LANOMARK	910991 2603882 STATES 1-82	4	26	2.35	5	10.2	12,682	3.58	454	4	12,962	452	42	-154	0	
1281611 05-01-56	WALKER ORMSBY OSBORNOALE	1218515 3475115 STATES 1-21	0	11	4.55	1	11.0	14,425	3.23	466	14	15,118	502	26	-148	-8	
1281628 11-20-55	ELLBANK JULE KING ADMIRAL	1189195 3472936 STUD 61-02 STATES 22-21,31,33,74,85	12	634	1.57	280	6.6	15,008	3.51	527	26	14,748	533	95	+335	-1	
1281820 01-26-56	MERCEDES POSCH INKA LAO	874306 3538379 STATES 2-51,52	0	14	3.79	3	10.4	12,316	4.01	494	15	12,547	479	29	-101	+4	
1281874 03-09-56	BRADY BURKE ORMSBY	1013415 3704891 STUD 48-01 STATES 4-43,48,71,73	12	1,136	2.13	321	7.2	13,536	3.49	472	17	13,377	479	97	+111	-8	
1282055 04-25-56	VALLA VISTA BLUE RIVER ORMSBY	1070426 3583620 STATES 3-61,63,65	3	35	3.26	10	12.0	12,279	3.41	419	17	13,065	460	49	-421	-21	
1282125 05-18-56	CHAMBRIC ESTEEM	1161476 3390352 STATES 4-13,33,35,46	5	27	3.22	10	7.5	13,794	3.52	485	15	13,995	493	50	-90	-3	
1282127 03-01-56	ARWYN STRATHMORE GEORGE	1116198 3530933 STUD 91-11 STATES 13-21,35,41,42,46	13	195	1.81	110	3.6	13,552	3.61	489	13	13,922	505	89	-299	-12	
1282185 11-02-55	SKOKIE GLAMOUR BOY	1038509 3809891 STUD 61-02 STATES 41-31,33,35,61,74	12	4,629	1.97	1287	8.7	14,323	3.63	520	16	14,046	518	99	+296	+4	
1282262 03-06-55	ELLBANK ADMIRAL ORMSBY PRIDE	1189195 3611573 STUD 21-10 STATES 9-13,14,16,21,23	11	805	1.96	455	4.9	14,938	3.57	534	24	15,158	547	97	-84	-7	
1282279 08-11-56	WILD ROSE NEWMONT MARKSMAN	1107436 3246595 STATES 3-13,14,21	9	52	3.04	11	25.6	11,784	3.48	410	42	12,811	451	45	-501	-19	
1282334 04-27-56	LOS ROBLES EMPEROR SEGIS BILL	1057293 2972575 STATES 1-93	9-68	40	2.18	1	40.0	16,587	3.47	576	44	15,650	557	28	+323	+7	
1282391 03-26-55	HAWKEYE ORMSBY ROAMER SEVEN UP	1148601 3114405 STATES 1-42	0	17	2.88	6	7.5	13,308	3.46	461	8	13,712	495	36	-150	-11	

REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF OAU / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PRED		
NUMBER	NAME OF BULL		NO		DAU	MILK			%	FAT	HERDMATE	AVERAGES MILK	FAT	SUMMARY	%	MILK	FAT	
1282422	FAIR HILL REFLECTION SOVEREIGN#	03-25-56 010198998	2962054	5-69	4	28	2.82	4	20.7	14,303	3.77	539	51	14,009	529	33	+103	+4
STATES 1-51																		
1282594	ALGAS REGAL DE KOL.....*	12-20-55 1197929	2765727	5-69	14	24	2.46	1	24.0	12,035	3.57	430	10	11,920	437	27	-20	-3
STATES 1-43																		
1282596	LIME TOP ADA PE8.....*	07-16-56 846425	3637553	5-69	14	1,313	1.39	876	2.0	14,889	3.51	522	21	15,004	536	98	+2	-9
STUD 21-10 STATES 7-13,14,21,23,51																		
1282691	RICH-HERD MADCAP PROSPECTOR...	10-18-55 1068877	3456096	5-69	10	126	1.47	10	35.5	16,088	3.65	588	131	16,107	578	54	+112	+10
STUD 93-03 STATES 1-93																		
1282695	POLLED HALLROSE PRIDE P.....*	11-14-55 1194907	2719279	5-69	8	74	3.58	10	20.9	13,512	3.79	512	15	13,940	520	58	-241	-2
STATES 4-50,51,52,55																		
1282704	OVERALL ROBURKE L12A PRINCE...*	06-29-56 1024453	2326235	5-69	10	225	1.26	113	9.5	13,637	3.53	482	18	13,250	493	84	+298	-8
STUD 51-02 STATES 3-51,52,54																		
1282720	GALE-MAR SMOKY RINGO.....*	07-14-56 991875	3336470	5-69	5	65	1.78	8	26.7	13,888	3.47	482	20	15,166	518	45	-514	-14
STATES 1-48																		
1282739	GRETE TIOY CHERRY HI-HOPE.....*	10-07-55 972500	3439830	5-69	11	39	2.41	14	14.1	14,382	3.97	571	16	14,678	555	46	-97	+10
STUD 11-01 STATES 3-11,16,21																		
1282867	LIMA COUNTESS BOY GEORGE.....*	05-29-56 1033433	3099826	5-69	4	28	3.43	2	26.0	12,772	3.78	483	25	12,906	480	31	-69	0
STATES 1-31																		
1282936	NICOLK S C BOLO CHIEFTAIN.....*	07-19-56 1007680	3585032	1-69	7	209	1.56	135	6.3	15,928	3.64	580	20	15,171	553	87	+795	+29
STUD 33-03 STATES 7-21,23,32,34,35																		
1283022	CONQUEROR GOLD PRINCE.....*	09-02-55 884335	3236575	5-69	18	2.83	3	7.3	14,323	3.36	481	25	13,739	469	39	+226	+4	
STATES 1-56																		
1283040	A00HR GOLOEN LORD.....*	01-18-56 1215448	2947225	5-69	35	2.17	5	14.2	16,611	3.55	590	55	16,754	602	43	+65	0	
STUD 93-02 STATES 1-93																		
1283079	OAGES NC SEVEN FLEET BILL.....*	03-10-56 933074	3748474	5-69	11	57	1.96	6	40.7	15,661	3.43	537	40	14,639	494	35	+380	+15
STATES 1-31																		
1283081	JONARELL MIOKNIGHT.....*	07-22-56 1087298	2371575	5-69	5	49	3.43	9	11.8	16,167	3.40	550	7	15,560	566	59	+456	-4
STATES 1-32																		
1283231	ROLINDA TOP JANET PATTY.....*	08-07-55 1004825	2184568	5-69	10	76	1.91	2	74.0	15,605	3.48	543	46	14,519	513	29	+331	+9
STATES 1-93																		
1283232	TOP ROLINDA IRENE IKE.....*	08-27-55 1004825	2975080	5-69	10	20	1.90	2	18.1	15,183	3.48	529	52	15,142	538	26	+45	0
STATES 1-93																		
1283328	LONGOWNA YOKOHL GEORIC.....*	03-03-56 1118411	3983503	5-69	36	2.03	1	36.0	14,851	3.35	498	9	15,622	527	27	-159	-6	
STATES 1-93																		
1283360	KING POSCH PARST TRIUNE.....*	05-01-56 1099477	3256944	9-68	10	2.00	2	8.2	13,650	3.45	471	10	15,360	533	24	-362	-13	
STATES 1-23																		
1283445	PARAMOUNT NORTH SIR SARAH.....*	09-10-55 1116864	2846270	5-69	0	27	1.74	2	21.6	12,662	3.78	478	17	13,265	481	29	-190	0
STATES 1-41																		
1283518	NEVADA REPRIOE GLEN.....*	02-23-56 984799	3287599	5-69	27	1.81	8	5.6	16,901	3.46	585	11	15,177	535	49	+916	+28	
STATES 2-43,73																		
1283536	WIS MEMORY.....*	07-14-56 1189593	2683296	1-69	11	810	1.57	551	2.3	14,639	3.52	516	19	14,248	516	98	+446	+3
STUD 33-03 STATES 36-21,23,31,35,41																		
1283590	PAT GOLO JOE.....*	10-25-54 1106334	4229948	5-69	14	2.21	8	3.2	12,731	3.44	438	14	12,858	447	41	-91	-5	
STATES 3-22,35,52																		
1283620	SPY ROCK CORKY SUPERIOR.....*	05-07-56 922288	2951308	5-69	11	23	2.61	3	17.6	14,012	3.70	518	21	14,362	536	31	-92	-3
STATES 2-14,16																		
1283681	GRAY VIEW CRITERION SKYCHIEF..*	07-16-56 1244844	2981945	5-69	8	53	2.42	33	3.3	13,555	3.69	500	16	13,684	500	72	-103	0
STUD 35-04 STATES 8-21,32,35,41,42																		
1283712	WALRIDGE BESS BURKE PAL.....*	09-11-55 1006866	3509748	5-69	21	24	3.13	1	24.0	11,986	3.65	437	5	13,064	463	28	-319	-7
STATES 1-31																		
1283911	WOODYROW COLANTHA DEEN LOUIE..*	11-01-55 846425	3202752	5-69	5	54	3.54	3	50.1	15,013	3.68	552	14	15,172	549	33	-7	+3
STATES 2-21,35																		
1283917	TIOY BURKE FORTY-NINER.....*	07-29-56 1196645	2948519	5-69	11	4,020	1.69	2050	3.9	15,278	3.41	521	20	14,561	524	99	+785	0
STUD 33-03 STATES 47-21,23,33,35,48																		
1283932	FO LO PEANUT FAIRCHILLO ORMSBY..*	01-11-56 944516	3226676	5-69	6	28	2.64	6	7.0	13,101	3.72	487	17	13,296	483	50	-123	+1
STATES 2-52,55																		
1283933	FO LO EL PIEBE MARKSHAN.....*	03-15-56 1084502	3225235	5-69	13	15	3.60	5	8.3	13,282	3.85	512	9	13,509	488	34	-88	+8
STATES 3-33,34,52																		

REGISTRATION				DAUGHTERS		NO OF EFF		DAUGHTER AVERAGES		ADJUSTED		REPEATABILITY		PRED		
NUMBER	NAME OF BULL		INC %	REC / NO DAU	D.U / HEROS	H.RD	MILK	%	FAT	HERDMATE NO	AVERAGES MILK	SUMMARY FAT	%	MILK	FAT	
1283944	HEMLOCK	HOLLOW VAR LAO.....*		13	3.15	1	13.0	14,331	3.75	523	9	14,068	510	25	+72	+4
09-13-55	1011334	STATES 1-31	5-69													
1283950	WHIRLHILL	BRUTUS.....*	14	121	1.89	12	60.1	14,167	3.78	535	29	14,605	536	44	-157	+1
02-05-56	1104074	STATES 3-43,71,74	5-69													
1283964	ROEL	DOMINANT MILORED MILITANT		15	3.73	3	9.9	12,245	3.59	439	58	13,451	478	32	-396	-12
03-23-55	1172797	STATES 3-16,21,93	5-69													
1284149	GANGWERS	PRESIOENT MAJOR.....*	0	20	2.45	6	3.9	11,337	3.59	407	7	11,847	416	48	-340	-7
02-27-56	1071565	STATES 3-35,42,47	5-69													
1284159	OAYTON	INKA AAGGIE MABEL.....*	10	61	2.66	10	20.1	14,296	3.36	480	44	13,505	460	52	+396	+8
07-18-56	1154121	STATES 1-31	5-69													
1284187	MO PONO	VIEW TRUSTEE REFORMER.*	15	28	3.04	5	12.7	12,154	3.78	459	12	12,326	451	41	-133	+1
08-08-56	1246308	STATES 2-51,54	5-69													
1284252	EXRANGO	IOEAL SENATOR.....*	24	39	2.36	9	8.2	15,486	3.49	541	161	15,963	569	55	-145	-11
07-01-56	1098656	STATES 2-35,93	5-69													
STUO 93-03																
1284262	CARNATION	MONARCH PRESIDENT...*		18	2.44	2	14.4	15,768	3.61	570	13	14,296	513	29	+442	+17
04-08-56	1090974	STATES 1-35	5-69													
1284274	CARNATION	IOEAL STATESMAN.....*	0	19	2.68	4	6.4	16,269	3.50	570	60	15,513	538	41	+377	+15
05-24-56	943802	STATES 2-84,87	5-69													
1284298	ARESKU	SENABOY BUTTERBARKING.....*	3	42	2.57	4	32.8	14,517	3.80	551	22	15,047	560	33	-133	0
09-27-55	010231875	STATES 1-52	5-69													
1284320	WESHOLME	OLIVER PA8ST.....*	0	18	3.78	7	4.6	12,589	3.81	480	15	12,795	484	47	-143	-2
01-03-56	1102436	STATES 2-23,54	5-69													
1284364	LANGE RE-CHARITY	DEAN WALKER..*	13	530	2.05	280	3.8	14,418	3.58	516	15	14,131	515	96	+304	+2
08-23-55	1190953	STATES 10-34,35,41,43,51	5-69													
STUO 35-21																
1284556	WICK-HAVEN	ORMSBY REGAL.....*	14	26	1.92	4	14.6	12,540	3.75	470	6	13,199	496	35	-250	-8
01-22-56	1151693	STATES 1-23	5-69													
1284558	ADMIRAL P J	SILVERMOON.....*		15	3.53	4	8.4	15,913	3.70	588	12	14,490	530	35	+53^	+22
03-09-56	1152351	STATES 2-33,56	9-68													
1284643	ORMSBY	IOEAL BURKE OON.....*		12	1.75	5	5.6	12,263	3.56	437	12	13,528	495	31	-395	-17
05-27-56	933122	STATES 3-23,31,35	5-69													
1284716	SLEEPY HOLLOW	R A KING.....*	12	574	1.55	260	6.5	15,010	3.48	522	27	14,714	534	95	+388	-6
05-07-56	1191720	STATES 16-31,36,43,56,93	1-69													
STUO 31-02																
1284765	FROMAGE	COLONEL GRAYSON.....*	17	144	2.30	109	1.8	13,137	3.67	482	15	13,752	497	89	-555	-13
12-18-55	1056882	STATES 22-21,23,33,35,41	5-69													
STUO 33-03																
1284772	HALDANE	BILL ORPHA OMAR.....*		35	3.03	3	31.1	14,269	3.46	493	17	13,430	483	32	+254	+3
07-03-56	987497	STATES 1-42	5-69													
1284782	CLOVER CREST	POSCH GEM.....*	13	428	1.38	84	15.2	14,760	3.70	546	58	15,672	553	89	-643	0
01-29-56	1233448	STATES 10-82,86,91,92,93	5-69													
STUO 93-05																
1284827	BEEZLEY FARM	T1-BURKE WALLACE.*		23	1.83	1	23.0	13,014	3.39	441	60	12,421	427	25	+114	+2
11-02-53	1104364	STATES 1-48	5-69													
1284841	O T P	SOUVENIR MONARCH.....*		46	1.43	7	26.3	13,568	3.63	493	132	14,664	516	35	-354	-6
10-24-53	010197105	STATES 5-22,51,85,86,93	5-69													
1284868	KREMEIER	LOCHINVAR ORMSBY OAN.	9	64	2.39	19	13.3	14,277	3.57	509	13	15,036	537	59	-376	-13
04-08-56	1161428	STATES 10-33,48,64,73,74	5-69													
STUO 35-75																
1284909	FOHON	MINN BURKE PRINCE.....*	9	55	3.53	11	22.3	14,454	3.65	527	24	13,628	504	49	+397	+12
02-19-56	1056882	STATES 4-32,33,35,47	5-69													
1285278	PANSCO	IOEAL.....*	9	94	2.56	1	94.0	16,923	3.41	577	95	17,552	591	30	-76	0
05-02-56	1150470	STATES 1-93	5-69													
1285390	ROSSOALE	BARON.....*		18	2.67	2	16.1	10,955	3.37	369	26	12,705	463	28	-528	-27
09-07-56	1233166	STATES 1-21	5-69													
1285401	GREENAWAY	KING OE KOL HOPE.....*	5	27	3.11	5	9.0	15,831	3.39	536	15	14,995	530	47	+444	+4
05-25-56	1242491	STATES 1-21	5-69													
1285440	KYLAND	PREMIER GALLANT.....*	7	58	2.66	4	52.2	13,060	3.40	444	26	13,564	472	32	-167	-9
10-05-56	1126392	STATES 3-35,51,73	5-69													
1285450	PENSTATE	LADY STAR ROAMER.....*	15	41	2.54	17	6.6	13,797	3.84	530	29	13,816	509	60	-11	+13
06-26-56	1066229	STATES 3-23,51,52	5-69													
1285457	BROWNMT	BEEETS GETTIE.....*		12	2.33	1	12.0	13,266	3.93	522	24	12,015	462	24	+256	+13
11-29-55	1227025	STATES 1-43	5-69													

REGISTRATION				INC %	DAUGHTERS			EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PREO	
NUMBER	NAME	DF	BULL		NO	REC DAU	DF HERDS		MILK	%	FAT	HERDMATE NO	AVERAGES MILK	FAT	SUMMARY	% MILK	OLFF FAT
1285676	ROLLINGHEAD RENDWN TDM.....*	05-15-56	1222608 1-32	6	43	3.14	6	26.2	14,680	3.75	551	12	15,208	555	40	-154	+1
1285694	ROSN1 HAZELWOOD ABILITY CHIEF..	07-15-56	1211325 2895255 1-55	31	29	2.69	3	25.2	14,681	3.63	533	30	14,687	537	30	+24	0
1285709	SPRUCE LAWN HIDE.....*	09-02-56	929962 2778214 1-69	13	773	1.72	582	1.6	15,159	3.51	532	22	14,750	527	98	+513	+9
1285766	WESTLEA CDUNT GLENMASTER DLIVE*	08-10-56	1009269 3265407 2-23,51	0	37	3.35	5	29.5	15,227	3.57	544	13	14,273	521	34	+342	+9
1285850	HAMMEKE ACHILLES PRINCE.....*	07-30-55	1221059 3750468 1-48	17	16	3.63	2	14.1	11,519	3.41	393	7	12,910	443	28	-411	-14
1285876	MAPLELYN RD8URKE SPARTAN-TWIN.*	07-30-56	1024453 3493064 1-34	0	20	2.75	8	6.7	16,071	3.52	565	13	13,946	506	42	+914	+26
1285950	SHAWS CRETE DUNLDGGIN FERN....	05-14-56	972500 3310029 2-34,55	13	20	3.90	9	3.7	15,773	3.72	587	45	16,055	587	51	-30	+5
1285954	SHAWS GOLDEN D A F LASS.....*	08-17-56	1196837 3923433 2-11,21	6	34	3.29	6	12.7	14,757	3.63	535	20	15,061	549	47	-85	-3
1285957	CARLINS HILLTOP FOND SAMSDN....*	10-14-56	1243697 3275697 2-34,48	11	14	3.21	4	4.7	13,485	3.37	455	11	13,441	483	39	+2	-11
1285960	MARLDRET HDESLY TWENTY GRAND..*	02-19-56	906000 3344371 3-35,54,56	13	12	3.92	6	2.6	13,205	3.97	524	14	13,720	508	42	-220	+7
1285988	STEWART LARRD ROYAL FDBES.....	01-08-56	1109653 3372153 1-41	14	41	2.37	2	21.0	15,088	3.74	565	4	15,654	574	41	-156	0
1286222	KEYSTONE MISTER CDUNT.....*	08-17-56	1020473 3026164 1-69	15	450	1.19	228	13.1	15,107	3.57	540	70	15,108	552	89	+136	-4
1286275	SHAWS H H TIOY PAUL-TWIN.....	03-06-56	972500 3342551 1-21	0	18	1.78	1	18.0	13,648	4.12	562	10	13,773	530	24	-31	+8
1286632	ARCHAMBAULT AO TITUM.....*	07-26-56	1244845 3145434 9-21,23,33,35,64	3	42	2.86	25	4.1	15,159	3.68	558	17	14,096	505	66	+723	+36
1286785	JENIDA BURKE ORMSBY HAZELWOOD..*	06-10-52	984093 3832731 1-82	0	43	2.95	2	41.0	13,461	3.55	478	25	13,346	482	30	+20	-1
1286816	HARDEN FARMS DUKE RULER.....*	04-30-56	1112211 2938486 3-14,21,47	8	29	3.55	5	21.6	14,664	3.70	543	30	15,023	550	34	-81	0
1286840	MERIWETHER HECTDR LEADER.....*	09-07-56	915940 2589153 4-31,35,42,57	6	41	3.41	6	25.6	15,375	3.37	518	15	13,886	493	39	+587	+10
1286934	BE GLAD MAJOR.....*	05-29-56	1024453 2979984 5-69	6	212	1.89	124	5.0	15,230	3.80	579	22	15,559	567	89	-138	+17
1287023	SHAWS CRETE DUNLDGGIN AIM TIOY*	08-10-56	972500 3459607 2-55,61	22	144	2.18	48	8.0	14,750	3.67	541	31	15,218	544	82	-768	+1
1287031	BURKE FAIRDALE EXCELLENCY.....	10-03-56	1156059 3600873 2-23,41	0	11	3.91	2	9.1	17,322	3.52	609	7	16,633	581	27	+256	+10
1287085	DS8DRNOALE JDE FDBES.....*	03-29-56	934577 2475920 5-13,21,22,23,51	17	15	3.47	7	4.8	13,762	3.61	497	25	14,044	511	40	-104	-4
1287090	DS8DRNOALE SIR FDBES IVANHDE..	09-15-56	1189870 3539319 15-35,41,42,43,47	16	2,972	1.56	879	7.4	13,592	3.86	525	15	13,976	516	99	-365	+11
1287181	PDESTENKILL BELLE BDY JOHN....*	11-07-55	1259069 2234092 6-13,21,23,34,35	31	33	2.21	13	4.6	13,231	3.82	506	17	14,810	543	57	-840	-18
1287412	SHAWS PILGT DAUNTLESS LESEYLA..*	11-06-56	1094305 2852110 11-11,12,16,21,52	6	160	2.41	51	11.2	15,778	3.78	597	26	15,805	597	81	+138	+8
1287413	NICDLK S C OLAN.....*	10-06-56	1007680 3458191 1-52	25	17	2.59	4	11.7	14,032	3.37	543	22	15,081	571	31	-285	-5
1287440	LAUREL PARK ALCARTRA TRIUNE....*	02-16-56	1213152 3419275 1-23	0	10	2.10	2	5.2	14,028	3.44	483	14	13,463	497	27	+142	-3
1287445	ORMSBY FDBES CANARY DDN.....*	02-06-56	1198986 3954151 1-35	6	22	3.86	1	22.0	12,978	3.63	468	4	14,289	519	29	-394	-13
1287490	SUNNYSIDE LEADER LAO.....*	09-13-56	915940 3187309 3-35,61,63	9	279	1.68	45	33.8	13,737	3.63	499	18	13,533	484	74	+147	+11
1287748	GENTLE DUKE RDAMER SPOT.....*	06-16-56	988706 2827945 1-48	0	22	2.14	13	3.7	12,270	3.67	450	9	12,884	472	50	-351	-11

REGISTRATION				INC	DAUGHTERS		NO OF	EFF	DAUGHTER			ADJUSTED		REPEATABILITY		PRED	
NUMBER	NAME	OF BULL	%		NO	REC /			HEROS	DAU /	MILK	%	FAT	HEROMATE	AVERAGES		OF SIRE
1287786 10-22-56	RUBY ACRES LEADER HEMAN.....*	915940 2-35,56	5-69	4	53	3.42	7	41.7	14,755	3.80	560	19	14,597	545	36	+83	+7
1287883 11-02-56	MAVIEW OIRECT WALKER.....*	1209370 2-12,13	5-69	14	44	2.84	5	31.4	14,237	3.90	555	14	14,569	546	35	-90	+5
1288089 10-20-56	CHRISTY HOMESTEAD OANDY-TWIN..*	1001768 2-23,35	1-69	0	10	2.20	3	6.6	10,678	3.72	397	8	11,552	422	26	-278	-7
1288106 08-06-56	MCDONOUGH LUCKY DAY.....*	1208051 3130099	5-69	31	18	2.44	8	4.1	14,586	3.56	519	31	13,972	511	45	+283	+4
1288108 08-06-55 STUD 35-05	FRASEA MARK NETHERLAND.....*	010153547 010567507 6-33,35,41,42,82	1-69	13	265	1.85	144	4.3	13,534	3.52	477	17	14,167	515	92	-525	-31
1288118 06-06-56	SISSON FARMS ROSE ARAB ZIGD...*	1194979 2-57,65	5-69	65	2.31	5	57.3	14,769	3.58	529	53	14,608	547	31	+75	-3	
1288125 10-26-56 STUD 55-01	SISSON FARMS DOUBLE DEAN.....*	1049547 1-55	5-69	16	167	2.02	24	16.2	16,544	3.45	570	36	15,795	571	76	+718	+5
1288194 01-05-56 STUD 21-10	FAIRBROOK LUCIFER ROAMER.....*	1102436 3796343 7-13,14,15,16,21	5-69	11	1,573	2.14	532	6.2	14,369	3.94	566	20	14,590	538	98	-142	+31
1288206 04-14-56	LAVACRES BURKE STERLING.....*	1244166 3691931 2-91,92	5-69	*	20	1.20	8	8.8	14,956	3.36	503	18	14,286	506	33	+235	0
1288309 10-29-56 STUD 35-21	WIS PRINCE SYMBOL.....*	1139593 3262642 7-41,42,43,45,47	1-69	16	640	1.40	305	4.6	13,959	3.50	489	15	13,647	492	96	+306	-2
1288310 10-31-56	WIS DYNAMO SUPERIOR.....*	1192327 3329574 2-35,42	5-69	4	54	2.96	11	31.5	15,303	3.89	595	27	14,332	561	41	+415	+16
1288311 11-07-56	WIS LAUREL DYNAMO.....*	1192327 3009982 1-35	5-69	16	75	2.93	7	41.8	13,276	3.65	484	27	13,640	516	43	-163	-12
1288344 12-07-56	MEISEGEIER C J TRUMPET.....*	1262986 4057390 1-35	5-69	7	45	2.42	11	14.0	15,599	3.85	600	10	15,762	568	51	+15	+20
1288358 11-25-56	WINWOOD VIKING SOVEREIGN.....*	1256340 4103653 1-54	5-69	0	18	2.39	1	18.0	10,722	3.59	385	26	9,534	357	26	+196	+4
1288359 11-29-56	SARAMAJU CARNATION ADEEN.....*	999262 3497722 1-54	5-69	0	38	2.00	1	38.0	11,828	3.71	439	2	11,957	423	27	-85	+2
1288486 11-21-56 STUD 21-01	WILLOW LAWN IMPAUL WALT.....*	956081 3145991 6-13,16,21,23,56	5-69	9	148	3.41	133	1.2	13,828	3.60	498	20	14,515	518	91	-563	-15
1288534 10-17-56 STUD 35-75	HOWARD FARM SIR ROBURKE T V...*	1024453 3870239 14-23,35,41,48,58	5-69	9	219	1.27	125	4.8	14,775	3.73	551	23	14,475	537	88	+321	+16
1288581 08-06-56 STUD 41-25	LASHBROOK PEARL SUPREME.....*	992858 2318497 1-41	5-69	0	28	2.04	22	1.7	13,698	3.72	509	13	13,379	490	62	+170	+11
1288605 11-03-56 STUD 41-25	SKOKIE G CREATION CROWN-TWIN..*	1126982 3694071 5-33,35,41,42,47	5-69	18	105	1.40	64	3.1	13,700	3.52	482	19	14,336	507	81	-475	-19
1288607 10-20-56	SKOKIE X GOLDEN PRINCE.....*	1079736 3808042 1-61	5-69	14	68	2.41	5	30.4	13,858	3.82	529	28	15,028	562	46	-478	-11
1288610 10-26-56 STUD 33-03	SKOKIE DUKE.....*	1249424 3425213 34-21,23,33,35,42	1-69	13	672	1.58	396	7.4	15,127	3.56	539	28	14,832	543	95	+400	+1
1288625 11-24-56	TULARE BETTINA FOBES.....*	1156044 3013341 1-45	5-69	0	15	4.13	2	13.1	9,897	3.26	323	9	10,810	356	29	-355	-13
1288630 12-08-55	NACHES C 8 PERFECTION.....*	1198620 3612798 2-91,92	5-69	0	25	2.72	6	14.7	13,439	3.42	459	12	14,815	519	37	-467	-20
1288721 07-06-56 STUD 34-01	CARNATION EMBLEM COMER.....*	1237664 3701770 5-32,34,55,61,74	5-69	17	678	1.66	358	6.6	13,151	3.54	465	23	13,754	492	96	-583	-25
1288778 09-20-55	FAIRWOOD SOVEREIGN PRIDE.....*	1007680 3026014 1-23	5-69	14	12	2.92	1	12.0	15,104	3.87	584	24	14,367	579	24	+193	+3
1288791 09-18-56	CURLS GOVERNDR CHIEF.....*	944516 2903902 2-52,55	5-69	0	40	2.55	9	17.7	12,965	3.44	446	85	12,986	447	44	-45	-2
1288849 08-28-56	MEISEGEIER MAYBELLE REMUS.....*	1033472 4254479 1-35	5-69	16	1.88	1	16.0	13,863	3.87	536	1	12,564	477	24	+277	+13	
1288886 07-01-56	LAKEFIELD WECU FOBES DELIGHT..*	1069984 3602767 1-34	5-69	19	2.63	1	19.0	12,406	3.70	459	12	12,802	464	26	-131	-1	
1288935 08-20-56	PAIST MERCURY.....*	915940 3665684 1-34	5-69	13	32	3.69	1	32.0	16,505	3.37	557	8	15,821	559	30	+262	+1

REGISTRATION				INC %	DAUGHTERS NO	REC / OAU	NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE NO	AVERAGES MILK	REPEATABILITY OF SIRE FAT SUMMARY	PRED OFF MILK	PRED FAT	
NUMBER	NAME	OF BULL	MILK						%	FAT							
1288955 09-11-56	MER-E-MAR	BROADWAY	GEORGE.....* 955493 3454067 5-69 STATES 1-33	7	17	2.53	3	13.3	14,096	3.41	480	16	14,259	515	29	-34	-9
1289092 08-05-56	TEXAL RICH-HERO	HIGHCROFT.....* 010160321 010600971 5-69 STATES 3-82,85,87	8	25	2.16	3	12.8	16,513	3.40	562	68	15,503	543	37	+440	+9	
1289121 10-22-56 STUO 93-05	MAUR-LIND	LEADER.....* 961535 3597302 5-69 STATES 5-74,82,86,91,93	16	115	1.37	31	6.1	16,064	3.47	557	79	16,433	570	78	-84	-4	
1289225 10-07-56	CLYDE HILL	CORONA SUSIE.....* 1236901 2732344 5-69 STATES 6-11,12,13,14,21	4	34	2.44	16	10.0	14,973	3.86	578	25	15,863	615	49	-338	-12	
1289329 01-03-56	ROMEO MAGICIAN	GETTIE.....* 1138451 3562993 5-69 STATES 1-93	12	2.25	3	6.1	15,165	3.50	531	26	16,149	573	31	-234	-10		
1289479 11-29-56	MAVIEW MALCOLM	PILOT.....* 1094305 3673591 5-69 STATES 8-11,12,14,15,16	5	69	2.42	21	8.0	13,972	3.81	532	35	14,552	534	69	-347	+1	
1289532 11-08-56 STUO 35-75	KEYSTONE MASTER	JUBILEE.....* 1168575 2887331 5-69 STATES 27-21,23,33,43,48	17	263	1.20	168	4.0	14,199	3.54	503	37	15,005	540	91	-622	-29	
1289574 10-15-56 STUO 41-01	NETHERLAND TROY	SKYHAWK.....* 1233487 3921826 5-69 STATES 16-41,42,45,46,48	12	2,351	1.42	804	6.5	14,399	3.58	515	12	14,285	513	99	+157	+3	
1289586 11-13-55 STUO 35-05	BRAUNS BLOOM.....* 1228045 2489892 5-69 STATES 9-33,35,41,42,56	7	189	2.46	129	1.8	14,491	3.57	518	14	13,908	505	92	+542	+12		
1289589 09-29-55 STUO 41-01	BRAUNS REMER	COMET.....* 959466 3518653 5-69 STATES 6-35,41,42,45,46	12	929	1.71	485	4.2	13,959	3.64	508	12	13,868	498	97	+92	+10	
1289595 09-13-56	FRIESEN RIGA	SUPREME.....* 1183077 3760838 5-69 STATES 1-47	8	96	2.90	2	84.7	15,686	3.70	580	17	15,030	551	33	+258	+11	
1289912 07-01-56	WINTERTHUR EXCEL	VICTOR LEAR..* 1100192 2962834 5-69 STATES 1-33	13	34	2.15	2	25.4	13,494	3.51	474	11	13,747	496	32	-83	-6	
1289932 07-26-56	LEOHOST PRINCE	FERN LUKE.....* 1211442 3317685 5-69 STATES 1-73	12	22	3.55	3	11.9	13,548	3.51	475	17	14,070	491	39	-191	-5	
1290005 09-15-56	HONEYWOOD MASTERPIECE	CRUSADER* 1246181 2531084 5-69 STATES 1-35	17	24	3.08	1	24.0	12,623	3.32	419	11	12,443	432	27	+11	-4	
1290011 12-22-56	EL PAJARO CHAMPO.....* 1024453 3246989 5-69 STATES 1-93	23	2.48	4	17.5	17,467	3.65	638	20	16,406	599	31	+410	+15			
1290061 10-29-56	GREEN COVE MASTER	BURKE.....* 1013415 3876252 5-69 STATES 1-31	0	33	3.48	7	15.5	15,447	3.56	550	12	15,211	557	44	+163	0	
1290151 10-24-55 STUD 51-02	SEGIS SPRING FARM	SURPRISE.....* 010212300 010651164 5-69 STATES 5-23,34,51,52,54	4	111	1.57	59	9.1	13,577	3.76	511	22	13,481	500	74	+45	+8	
1290152 12-19-56	MERKING SUCCESSOR	GRANO.....* 967010 3280677 5-69 STATES 3-21,51,55	15	21	3.05	8	5.4	13,038	3.51	458	15	13,156	462	47	-87	-3	
1290180 11-05-56 STUO 16-01	OSBORNOALE FERDUS	ORMSBY F08ES 934577 4052244 5-69 STATES 3-14,16,34	7	17	2.47	15	1.3	14,234	3.70	526	14	13,759	509	52	+242	+9	
1290181 11-12-56 STUO 34-01	OSBORNOALE F08ES	KNIGHT.....* 934577 3212451 5-69 STATES 5-32,34,61,72,74	10	346	1.66	215	5.1	14,212	3.64	518	20	13,950	503	93	+254	+14	
1290182 12-20-56 STUO 34-01	OSBORNOALE ADMIRAL	LUCIFER....* 769170 4227925 5-69 STATES 17-21,23,32,34,51	18	2,364	1.37	730	6.1	14,103	3.62	511	17	14,195	512	99	-54	0	
1290262 10-23-56	LUOWIG SIR ROBURRE	JUPITER....* 1024453 3766750 5-69 STATES 1-42	9	36	3.67	1	36.0	10,872	3.81	414	16	11,751	428	30	-326	-5	
1290309 11-30-56	CHINOOK CHIEF	1KE.....* 1219622 3194992 5-69 STATES 1-91	31	84	1.89	7	60.6	16,617	3.05	507	48	17,221	580	34	-90	-21	
1290619 05-17-56	ANOWAY DANDY	CHIP.....* 955493 3579922 5-69 STATES 3-13,41,87	10	16	2.81	4	9.3	13,061	3.51	458	8	13,005	458	33	-8	0	
1290650 10-25-56	BO-CANN KING	MIDAS.....* 915940 2641227 5-69 STATES 2-34,35	7	16	3.00	6	4.5	12,910	3.59	464	15	13,616	496	42	-308	-13	
1290716 10-12-56 STUO 21-10	HOWACRES HOMESTEAD	BRUCE LAD..* 1038118 3696576 5-69 STATES 9-13,14,15,16,21	11	359	2.57	215	2.4	14,764	3.96	584	20	14,295	533	95	+491	+52	
1290726 11-22-56	FRAN-WILL P R	ADMIRAL.....* 1109864 2703929 5-69 STATES 4-52,55,56,57	5	87	3.08	19	50.4	13,680	3.63	496	20	13,705	499	43	-15	0	
1290869 11-29-56	ELK RIVER COP1A	EKAN.....* 1223065 3996451 5-69 STATES 1-51	10	19	3.26	3	12.3	15,513	3.85	597	6	15,168	566	34	+161	+13	
1290883 12-07-55	ROSAFE SHAMROCK	TOP BOY.....* 010198998 010963289 5-69 STATES 3-21,51,55	13	33	1.67	6	23.9	13,486	3.67	495	22	14,384	540	31	-258	-12	

REGISTRATION					INC %	DAUGHTERS		NO OF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY PRF			
NUMBER	NAME	OF	BULL	NO		REC / OAU	MILK		%	FAT	HEROMATE NO	MILK	FAT	SUMMARY	%	DIFF	FAT
1290898 03-22-56	LARNEL SUPERIOR STATES	BUSTER 1-16	5-69	0	18	3.39	3	11.3	12,455	3.56	444	10	13,031	469	34	-221	-8
1290914 12-09-56 STUO 61-02	ORMSBY ANTHONY 1122159 STATES	SUZONE 2628365 12-31,32,33,35,61	5-69	16	383	1.72	239	2.7	14,339	3.54	508	20	14,174	523	95	+189	-11
1290961 11-20-56	SWEET REST WIS 1013415 STATES	BURKE OUNTLESS* 3229496 3-11,13,14	5-69	9	93	2.71	13	55.1	16,289	3.62	589	22	15,248	563	42	+492	+13
1291023 11-17-56	LAOANNA ROBURKE 1024453 STATES	LAD. 2870861 3-21,41,43	5-69	15	15	1.80	4	5.1	13,981	3.36	470	11	14,177	501	36	-58	-10
1291097 06-28-55	HAEGMAN DIKTATOR 1209569 STATES	EDEM GOVERNOR* 3729790 2-32,34	5-69	7	43	3.33	7	19.1	14,591	3.60	526	10	14,408	511	46	+110	+7
1291103 02-08-56	FIR FOREST PRINCE 1213876 STATES	RAVEN-TWIN.* 3003902 1-35	5-69	25	29	2.72	1	29.0	12,973	3.39	440	17	13,254	464	28	-93	-7
1291151 06-16-56	TRIPLE-N HELEN 1221917 STATES	BURKE BILL.....* 3172372 1-52	5-69	0	33	3.36	2	31.0	15,215	3.38	515	21	14,731	507	30	+172	+3
1291245 12-24-56	HAROEEN FARMS 1112211 STATES	OUKE NITE.....* 3500622 1-21	5-69	0	11	1.91	9	1.5	14,865	3.34	496	15	14,747	511	38	+79	-4
1291288 01-17-56	MOUNO VIEW ROBURKE 1024453 STATES	R A DESIGN.* 3463329 1-35	5-69	5	30	3.37	5	15.6	13,253	3.44	456	7	12,988	464	39	+71	-4
1291298 12-17-55	MILSONS DESIGNER.....*		5-69		28	1.68	13	3.7	12,908	3.49	450	12	13,519	477	54	-347	-15
1291462 10-27-55	CASH-MAR T M 1028260 STATES	PERFECTION ORMSBY* 3042298 1-52	5-69	6	21	3.67	6	12.4	13,652	3.63	496	29	13,163	465	36	+152	+10
1291493 05-13-55	EJLANE OAPHNE 1133956 STATES	RANDY HERMAN.....* 3544050 2-32,93	5-69	0	22	3.36	3	15.1	12,407	3.97	492	29	12,674	491	34	-129	0
1291498 12-17-56 STUO 35-75	LAVACRES DELLA 1026263 STATES	OLINAH PAT.....* 2854863 39-32,52,55,58,93	9-68	16	1,829	1.18	659	9.4	15,115	3.53	533	38	14,755	531	98	+467	+6
1291499 12-30-56 STUO 41-25	LAVACRES CHAL 1253140 STATES	PRAIRIE.....* 2959915 12-35,41,42,43,47	1-69	18	1,286	1.53	523	7.0	13,988	3.67	513	16	14,352	528	98	-279	-10
1291533 12-20-55	MAPLE GROVE CRUSAOR 1158721 STATES	HAPPY LAO* 3118075 1-13	5-69	29	41	1.85	4	20.0	14,943	3.31	495	19	15,732	568	40	-239	-25
1291580 12-04-55	BURKE MAOCAP 900274 STATES	CASCAOE.....* 3336207 1-52	5-69	0	20	2.45	2	16.4	12,373	3.65	452	6	11,949	421	29	+67	+7
1291724 01-23-57 STUO 41-01	WIS DISTINCTION.....*		5-69	10	79	2.71	54	3.4	15,168	3.57	542	11	14,322	517	80	+716	+1
1291783 03-08-56 STUD 41-01	ODLVIC ORMSBY 1024453 STATES	FORES ROBURKE... 3505773 9-35,41,42,45,46	5-69	15	655	1.37	375	2.8	14,041	3.67	516	13	14,240	514	97	-157	+3
1291784 03-31-56 STUO 41-01	ODLVIC ROBURKE 1024453 STATES	BEETS BRUCE.....* 3609497 6-35,41,42,45,46	5-69	12	590	1.38	364	2.4	14,688	3.64	534	13	14,173	509	96	+529	-25
1291786 03-11-56 STUD 41-25	SIR AIRVUE MONOGRAM 1001985 STATES	OIOPMAT.. 011037697 8-35,41,42,43,47	5-69	14	260	1.68	133	6.4	13,632	3.68	501	23	13,395	479	90	+173	+8
1291838 11-12-56	PABST INVAOR.....*		5-69		26	2.31	11	9.1	14,815	3.89	577	10	14,433	537	44	+194	+19
1292081 01-23-56 STUO 63-01	CORNHANS PIEBE 1182359 STATES	POSCH DEAN.....* 3317623 1-63	1-69	2	70	1.51	31	4.2	12,402	3.66	454	20	12,594	457	73	-211	-4
1292122 02-23-56	BLACK OAK CRESCENT 1198547 STATES	M ROYAL.....* 2435019 1-74	1-69	8	17	3.06	3	8.6	11,489	3.59	412	9	12,290	422	36	-332	-5
1292145 11-09-56 STUO 87-01	COUNTRY BUTTER 1257762 STATES	BOY OIGNITY.... 2560346 4-82,83,87,93	9-68	13	334	1.83	127	5.2	13,173	3.76	495	14	14,246	499	93	-930	-2
1292170 09-05-56	MOWRY LEADER 1208213 STATES	LAD-TWIN.....* 2821916 1-23	5-69		17	1.59	6	5.1	14,241	3.37	480	26	14,359	524	39	-24	-19
1292274 01-03-57	TABUR COCHRAN 1007680 STATES	BELL BOY-TWIN...* 3492766 3-43,48,74	5-69		50	2.04	11	19.9	11,718	3.28	384	9	12,146	414	46	-270	-17
1292388 01-10-56	HEERSCHER PERFECTION 1206167 STATES	SANOY.....* 3107316 1-48	5-69		14	2.36	4	7.5	14,571	3.58	522	16	14,147	501	32	+145	+7
1292391 11-06-56	HEERSCHER PERFECTION 1206167 STATES	ALAOOIN...* 2644621 2-48,71	5-69	6	22	3.55	4	7.9	11,454	3.49	400	11	11,987	425	44	-314	-13
1292438 11-06-56 STUO 41-25	CARNATION DOUBLE BUTTER 1152252 STATES	BOY.....* 3263431 5-32,35,41,42,47	5-69	19	86	1.77	41	10.9	13,841	3.52	487	15	14,182	515	67	-203	-17

REGISTRATION				INC %	DAUGHTERS		NO DF DAU / HERDS	EEE DAU / HERO	DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY		PREO OFF	
NUMBER	NAME	DEBULL	NO		REC / DAU	MILK			%	EAT	HEROMATE	MILK	FAT	SUMMARY	%		MILK
1292482 09-20-56 STUD 87-01	SANMARGALE WIS	SIR TIDY..... 1068870 STATES	5	61	2.59	6	51.4	14,660	3.57	524	17	14,109	525	33	+197	+1	
1292689 10-14-56	COVE CREEK SD	VEREIGN EMPEOR... 1069852 STATES	40	11	2.64	2	9.1	14,137	4.07	576	9	15,265	625	24	-239	-8	
1292698 01-06-57	HAYSSSEN FONO	BUCK..... 1250992 STATES	8	30	2.93	3	24.4	14,792	3.43	507	9	14,877	517	32	+6	-2	
1292699 01-13-57 STUD 91-11	HAYSSSEN EDNO	MASTER..... 1250992 STATES	13	452	1.28	313	4.1	14,561	3.67	534	21	14,554	527	94	+75	+9	
1292776 05-22-56 STUD 35-21	ROSAFE SHAMROCK	JULIAN-TWIN... 01019898 STATES	16	440	1.25	246	5.3	13,847	3.50	484	21	14,043	512	94	-139	-23	
1292785 08-29-56	MYRD ROYAL PRINCE.....	1211769 STATES	1-69	14	1.79	1	14.0	11,384	3.27	372	4	12,190	423	23	-216	-12	
1292828 08-16-56	CHARDELL WIS	BURKE..... 1013415 STATES	5-69	28	2.79	8	10.2	14,537	3.67	533	30	14,495	518	45	+48	+8	
1292829 01-28-56 STUD 35-75	CLIFFVIEW ASPIRANT	REGAL..... 984799 STATES	5-69	9	886	1.27	293	10.3	15,921	3.54	563	91	15,615	553	95	+462	+15
1292840 01-18-56	EDRSRGATE ANTONY	POSCH..... 1066477 STATES	5-69	0	16	3.69	1	16.0	14,427	3.24	468	6	13,636	457	27	+206	+2
1292863 10-15-55 STUD 87-01	WILLDOWDALE IDAHD	FD8ES CUPIDO... 919383 STATES	5-69	0	15	1.67	10	2.0	14,273	3.40	485	13	14,755	515	44	-169	-11
1292874 01-01-57	DRURY-LANE COLA	DEMANO..... 1184341 STATES	9-68	0	11	3.27	2	9.1	16,788	3.71	623	13	15,327	543	27	+435	+23
1292878 05-23-56	MDOSEHEART MDDEL	PEREECTIDN... 1232129 STATES	5-69	38	2.47	8	23.9	16,593	3.42	567	68	15,835	557	37	+351	+6	
1292880 07-03-56 STUD 33-03	MDOSEHEART PIDNEER.....	1024453 STATES	5-69	13	4,224	1.57	2105	5.3	14,402	3.70	533	24	14,670	532	99	-182	+4
1292914 12-05-56	MAN-O-WAR B E	KING GYPSIE..... 1251676 STATES	5-69	7	48	2.90	12	7.4	13,596	3.85	524	13	14,617	538	63	-590	-5
1292915 11-29-56 STUD 72-01	BESSIE B E	GYPSIE LEADER..... 915940 STATES	5-69	11	248	1.94	73	10.5	14,486	3.58	519	21	14,432	517	86	+98	+3
1292925 01-07-57	MAVIEV CLAYTON	PILDT..... 1094305 STATES	5-69	5	24	2.71	3	10.2	15,627	3.85	602	16	14,895	578	41	+345	+13
1292927 01-10-56	GLENVUE CLIPPER.....	010244626 STATES	9-68	0	13	3.15	5	4.6	15,158	3.52	534	20	14,820	530	38	+174	+3
1292993 12-23-54	GYPSIE IDEAL	8DY..... 1161997 STATES	5-69	31	2.13	10	7.6	12,787	3.48	445	14	13,036	457	50	-164	-7	
1293072 10-04-56	FRAN-WILL REGAL	GAIL C..... 1109864 STATES	5-69	6	64	2.44	1	64.0	11,442	3.89	445	34	12,252	459	29	-284	-4
1293176 09-21-56	CDDPER HILL M-O-W	BURKE AJAX... 1192834 STATES	5-69	4	31	2.39	13	10.9	13,986	4.00	559	24	14,415	556	45	-165	+4
1293240 01-02-56	CHEMUNG EDLOW	CROSS..... 1216270 STATES	5-69	24	50	2.54	23	5.3	14,082	3.44	484	13	13,394	484	67	+430	0
1293254 01-02-57	KYLANO AMY LEADER.....	1262613 STATES	5-69	7	36	1.97	15	9.3	15,938	3.57	569	19	15,206	566	50	+432	+5
1293263 10-15-56 STUD 91-13	MIDLAND BURKE	AORIAN MAGIC.... 961535 STATES	5-69	8	447	1.78	142	7.1	14,534	3.67	533	20	15,088	539	93	-399	-1
1293283 02-18-56	ELMVILLE BURKE	SIR BESS PEARL... 1029659 STATES	5-69	13	2.46	1	13.0	14,414	3.42	493	11	13,778	485	24	+151	+2	
1293401 05-31-56 STUD 63-01	LYDN BRDDK WALLIE	PRINCE..... 1190632 STATES	5-69	15	107	2.90	71	1.9	13,747	3.54	486	17	13,295	483	87	+344	+1
1293551 12-14-56	LAMAGA GENERAL	YUCCA CDDKY.... 1015246 STATES	5-69	9	41	2.63	2	23.2	14,822	3.64	539	32	14,941	543	40	-2	0
1293580 05-17-55 STUD 61-02	MAYERS MAJESTY	DUKE..... 1223977 STATES	5-69	13	3,647	2.39	1046	10.0	13,415	3.76	504	16	14,017	518	99	-577	-11
1293643 01-23-57	STAR DUST GREGDRY	RAVIER..... 1235911 STATES	5-69	8	64	2.80	7	16.5	14,862	3.33	495	12	14,789	512	58	+97	-8
1293970 01-26-57	DS8DRNUALE FD8ES	SIR IVANHDE... 1189870 STATES	5-69	15	38	2.32	16	4.7	16,039	3.73	598	21	16,362	591	62	-42	+10

REGISTRATION					DAUGHTERS			NO. OF EFF		DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY PREO					
NUMBER	NAME	DF	BULL	INC %	ND	DAU	REC /	HEROS	DAU /	HERO	MILK	%	FAT	ND	MILK	FAT	SUMMARY	%	MILK	FAT
1294034	ANAMOSA PILD	FD	FWARO.....*	23	14	2.21		3	7.8		12,001	3.55	426	32	13,183	458	31	-387	-10	
11-01-56	1189590		2992474	5-69																
STUD 42-08	STATES		1-42																	
1294083	NAKOTA AJAX	VINCENT.....*	9	34	3.44		9	17.3			13,234	3.79	501	17	13,032	478	42	+51	+9	
07-06-56	1121408		3455521	5-69																
			2-45,48																	
1294096	SHAWS FERN	KINDNESS.....*	3	36	3.44		3	19.3			14,351	3.82	548	12	13,973	511	42	+165	+16	
01-10-57	1011980		2988338	5-69																
	STATES		1-12																	
1294164	MIDLANE SUNBEAM	QANOV.....*	17	2.35		5	5.3				12,914	4.10	530	14	13,659	519	41	-311	+5	
11-29-56	1088151		3804066	5-69																
	STATES		2-22,35																	
1294213	HABEROALE PARAOE	TRIUMPH.....*	22	1.73		4	15.0				12,856	3.80	489	5	13,661	516	30	-246	-7	
10-29-56	1088846		3672159	5-69																
	STATES		1-35																	
1294295	BURKE ORMSBY	FDRES LOUIS.....*	17	1.06		1	17.0				14,074	3.70	521	7	13,828	521	21	+56	+1	
03-02-56	1136146		2833329	1-69																
	STATES		1-45																	
1294491	DRUBAR RAG APPLE	GENERAL.....*	6	30	2.63		2	15.6			12,915	3.42	442	6	11,523	420	39	+457	+6	
10-03-56	1236579		3229654	5-69																
	STATES		1-33																	
1294515	BD-CANN LEADER	RAMBLER.....*	4	26	4.46		1	26.0			11,135	3.43	382	7	11,689	398	30	-232	-7	
10-01-56	1227030		3483884	5-69																
	STATES		1-42																	
1294552	UTAG SKYLARK	EX JACK.....*	8	17	1.53		4	6.2			17,055	3.52	601	34	15,572	551	35	+583	+19	
12-21-56	1239242		3961563	5-69																
	STATES		2-87,93																	
1294675	SWEET HAVEN	DUKE.....*	25	2.36		1	25.0				16,996	3.66	622	58	16,707	601	27	+164	+9	
10-18-56	1071988		3756095	9-68																
	STATES		1-93																	
1294703	WIL-D-WHIT RDBURKE	MODEL.....*	11	428	1.46		313	1.9			15,416	3.50	539	20	14,458	519	96	+999	+22	
03-21-56	1024453		3140596	1-69																

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REGISTRATION				INC %	DAUGHTERS			ND OF DAU / HERD	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PREO DIFF	FAT
NUMBER	NAME	OF BULL			NO	REC / OAU	HERDS			MILK	%	FAT	HERDMATE NO	MILK	AVERAGES	FAT		
1295594 09-15-56	RD8URKE 1184848 STATES	LARRY OUKE.....* 1-32	17	12	2.67	1	12.0	12,917	3.48	450	10	13,453	486	24	-138	-8		
1295607 01-13-57 STUD 93-05	ORMSBY 1196645 STATES	BURKE MDSE MERCURY.....* 1-35	7	20	3.40	5	13.0	13,464	3.54	477	8	13,388	479	34	+11	0		
1295637 10-28-56	WDDDBOURNE 1007680 STATES	INKA 3704968 17-21,22,23,31,34	17	80	1.78	68	1.4	13,131	3.55	466	47	13,674	493	82	-456	-22		
1295796 09-28-56 STUD 33-03	CRESCENT 1206641 STATES	BEAUTY 3398005 14-21,23,33,35,42	15	111	1.90	69	4.7	12,730	3.64	463	19	14,471	520	81	-1359	-44		
1295803 09-13-56	PUGET 915940 STATES	SOUND 3880117 3-91,92,93	0	72	3.11	11	20.4	15,286	3.63	555	13	15,389	547	57	+30	+7		
1295844 10-12-56	NOBLEHURST 956081 STATES	OEAN 3802817 1-21	15	15	3.53	2	11.5	13,989	3.48	487	58	14,509	500	29	-131	-3		
1295964 12-23-56	K C 1228344 STATES	MASTERPIECE 2480618 1-63	0	17	1.29	2	13.4	10,450	3.55	371	27	10,100	364	25	-5	-1		
1296266 12-14-56 STUD 61-02	PABST 915940 STATES	SENTRY.....* 3149303 7-31,33,42,61,64	12	572	2.21	202	5.2	13,499	3.75	506	17	13,668	498	96	-177	+8		
1296313 01-21-57	WISBEE 955493 STATES	GENERAL.....* 3742188 5-16,21,23,42,52	12	49	3.67	9	15.0	15,781	3.69	582	17	15,679	556	54	+154	+17		
1296322 02-13-57	CLYDE 1257834 STATES	HILL 3166913 1-43	7	62	2.50	5	25.8	14,078	3.55	500	16	13,502	485	47	+254	+6		
1296494 11-28-56	N O 981308 STATES	H NABOTH 3765078 1-73	8	41	2.39	5	30.1	13,007	3.25	423	23	14,160	475	34	-377	-17		
1296509 01-12-57	MDDKDWN 1007680 STATES	SOVEREIGN 3865505 2-21,23	22	50	2.30	6	26.3	13,123	3.40	446	10	14,351	492	41	-480	-18		
1296703 11-10-56	JALCD 1026440 STATES	STRAFFORD.....* 3444557 1-13	0	14	3.71	1	14.0	11,625	3.60	419	10	12,349	451	26	-229	-9		
1296714 07-01-56	DDNDLL 1074403 STATES	BRUMMEL 3028075 3-48,74,85	28	2.96	11	7.7	14,180	3.44	488	10	14,007	505	50	+95	-7			
1296729 11-06-56 STUD 23-02	ROSNI 860768 STATES	CDNQUEROR 3632376 6-21,23,51,52,63	8	2,398	1.82	682	6.7	14,907	3.50	522	15	14,278	526	99	+690	0		
1296751 07-18-56	KEN 1188192 STATES	VER 3096527 3-46,48,73	6	40	3.33	12	7.6	14,654	3.70	542	17	14,233	530	60	+275	+9		
1296790 11-12-56 STUD 41-25	HILLPINE 1244845 STATES	SKYCHIEF.....* 3859494 3-35,41,42	18	46	2.41	15	20.0	15,162	3.54	537	12	14,445	534	44	+339	+3		
1296819 01-19-56	RIVER 1190632 STATES	VALLEY 3002373 4-14,16,21,23	25	64	2.27	17	21.4	16,170	3.74	604	19	15,987	603	50	+200	+6		
1296823 02-06-57	LYON 1190632 STATES	BROOK 3873403 2-21,23	14	46	2.96	15	10.5	15,793	3.46	547	16	15,346	564	58	+344	-5		
1296929 02-02-57 STUD 93-03	EXRANCO 1098656 STATES	CAPTIVATOR.....* 3596419 3-22,23,93	0	11	3.64	3	7.5	15,636	3.66	573	151	15,406	556	29	+113	+7		
1296951 03-27-56	UPDOWN 1226435 STATES	OE 3822181 1-34	26	2.88	1	26.0	11,177	3.59	401	7	11,990	419	27	-261	-6			
1296957 01-15-57	MELLOW 1010660 STATES	GREENDALE 3834229 2-21,41	27	44	2.25	7	26.9	13,152	3.60	474	9	13,025	471	37	+17	0		
1297049 06-03-56	VERNWAY 1189405 STATES	TOPNOTCH 2824195 1-91	0	20	2.35	1	20.0	13,221	3.68	486	10	14,260	526	26	-255	-9		
1297075 02-20-57 STUD 63-01	HALLCREST 1142734 STATES	FOLLOW 2681572 5-21,23,57,63,65	8	275	1.79	85	6.0	13,134	3.62	476	18	13,418	483	91	-293	-7		
1297090 03-14-56 STUD 32-02	OAK 1111083 STATES	OELL 3047893 9-31,32,33,34,41	6	72	2.57	33	6.5	13,451	3.80	511	21	14,393	529	73	-642	-10		
1297128 10-24-56	HARMONIOUS 1188570 STATES	COMMANDER 3315461 1-23	11	13	2.92	4	7.9	16,206	3.53	572	18	16,245	575	31	+63	+1		
1297169 02-01-57 STUD 31-02	RAVENGLEN 915940 STATES	REX 3122167 30-31,32,43,56,64	9	1,828	2.10	628	6.1	14,072	3.62	510	18	14,420	516	99	-284	-3		
1297182 02-11-55	INKA 989493 STATES	FRYSLAN 2729146 1-35	0	37	3.73	3	28.0	14,239	3.44	490	7	14,655	517	36	-118	-8		
1297238 09-12-56	E M 1141591 STATES	C OUSTY 3169570 1-93	0	13	1.85	5	4.6	14,573	3.36	490	50	16,033	565	34	-423	-22		

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REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF OAU / HERD	DAUGHTER AVERAGES			ADJUSTED HERDMATE AVERAGES		REPEATABILITY OF SIRE		PRED DIFF	
NUMBER	NAME	DF	BULL		NO	DAU			MILK	%	FAT	ND	MILK	FAT	SUMMARY	%	MILK
1297265	SUPER8 CURTISS	ORMSBY.....			12	2.42	1	12.0	13,651	3.65	498	14	14,098	530	24	-92	-6
11-16-56	STATES	1125395 1-42	1-69														
1297296	VERNWAY LEADER	SCOTT.....	6	195	2.49	87	4.1	13,461	3.57	480	17	14,198	510	90	-628	-25	
07-11-55	STATES	955524 3206996	5-69														
STUD 92-01	STATES	3-87,91,92															
1297302	MYR-LEA MAJESTIC	ROCKET.....*	15	17	2.76	3	13.3	12,242	3.72	456	24	12,913	482	29	-222	-7	
02-03-57	STATES	1262552 3455659	5-69														
	STATES	2-23,51															
1297350	ELMWOOD LEADER	ORMSBY.....*	9	32	3.25	10	16.8	13,899	3.52	489	11	14,012	508	41	-38	-6	
11-12-56	STATES	915940 2748524	5-69														
	STATES	3-23,35,41															
1297354	VASTCOL ANTONY	KURDISTAN LAD..	0	27	3.96	2	25.0	10,892	3.26	355	3	11,206	395	31	-179	-15	
01-08-57	STATES	1066477 3241062	5-69														
	STATES	1-52															
1297400	KING SHADY MEADOW	HURLWOOD....*	0	28	2.57	8	7.3	15,581	3.52	549	18	15,016	528	50	+341	+12	
08-06-56	STATES	1026115 2381495	5-69														
	STATES	3-23,31,32															
1297401	SHADY MEADOW	SHANGHIGH ORMSBY.*	14	95	2.28	33	6.3	13,887	3.62	503	23	14,720	529	77	-575	-17	
02-08-57	STATES	1090258 3671396	5-69														
STUD 72-01	STATES	8-31,32,55,57,72															
1297420	TEXAL RICH-HERD	JOLLY.....	17	389	2.33	215	3.7	13,743	3.51	483	13	13,721	495	95	+10	-11	
01-03-54	STATES	010160321 010839294	5-69														
STUD 42-02	STATES	13-35,42,57,73,87															
1297472	RINCON MAGIC	DAN.....*	9	412	1.19	144	16.4	15,874	3.65	580	31	15,756	560	87	+270	+23	
12-17-56	STATES	1138451 3686795	5-69														
STUD 91-13	STATES	10-34,82,91,92,93															
1297550	GRAHAVEN REFLECTION	LDCHINVAR.*	43	10	1.30	1	10.0	14,890	3.82	569	45	15,239	554	19	-39	+44	
05-23-56	STATES	010250051 010040083	5-69														
	STATES	1-34															
1297551	GLENAFDN SUPER8.....*		28	24	2.67	5	15.3	13,696	3.45	472	19	14,556	531	34	-263	-18	
09-11-56	STATES	010239301 010792205	5-69														
	STATES	1-34															
1297577	HOMEHURST GALAXY	LEADER.....*	32	66	2.32	2	64.										

## HOLSTEIN

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REGISTRATION				INC %	DAUGHTERS REC / NO	NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			HEROMATE HERO	ADJUSTED MILK	AVERAGES FAT	REPEATABILITY OF SIRE FAT SUMMARY	PREO OFF	FAT	
NUMBER	NAME	OF	BULL					MILK	%	FAT							
1298389 11-02-56	CULVER STATES	EMPEROR 1-32	OICTATOR TOPPER 3757120 5-69	13	1.85	1	13.0	15,190	3.78	574	9	13,610	517	23	+354	+13	
1298425 02-12-57	WIPLEOALE STATES	FOBES 1-52	ELMASTER..... 3831115 5-69	14	3.21	1	14.0	11,223	3.79	425	51	11,862	428	26	-215	-2	
1298430 01-04-57	WOODBOURNE STUO 33-03	INKA 010198998 2734761 5-69	REFLECTOR.....* 38-21,22,23,35,56	11	2,597	2.50	1047	8.3	14,296	3.69	528	20	14,732	546	99	-341	-12
1298645 03-24-57	SRO STATES	CRESCENT 1241349 3687173 5-69	OEAN.....* 1-74	37	2.27	7	26.1	12,902	3.47	448	54	15,542	562	34	-838	-36	
1298715 06-03-55	BAKERHOLM STATES	WALKER 1175029 010797185 5-69	LAO.....* 1-52	13	27	2.96	3	15.2	11,886	3.37	401	43	11,709	401	39	-13	-3
1298717 06-09-56	HURLWOOD STATES	VEEMAN 1026115 3527192 5-69	VICTOR.....* 1-21	1	110	2.81	19	29.2	16,357	3.63	593	20	15,486	562	60	+620	+22
1298780 04-21-57	FLYING CLOUD STATES	MASTER FERN.....* 1181068 3439816 3-13,14,23	5-69	21	51	2.31	17	4.8	14,335	3.61	517	17	14,969	539	68	-353	-11
1298815 01-08-57	GRAY STUO 35-05	VIEW SKYLEADER.....* 915940 3352652 5-69	8-14,35,41,42,86	4	178	2.98	123	2.3	13,757	3.57	491	16	13,530	488	91	+180	+2
1298831 11-22-56	METCALFS STUO 61-02	SOVEREIGN C10198998 3994409 5-69	REFLECTOR.....* 37-31,33,74,84,85	12	2,582	1.66	791	7.4	14,421	3.52	508	22	14,606	528	99	-105	-16
1298839 11-14-56	AL-LOU-JAN STATES	ORMSBY 1013415 2545354 5-69	IOEAL.....* 3-31,54,74	11	71	1.93	11	32.8	12,887	3.38	435	46	12,972	442	44	-76	-5
1298858 01-04-56	TALLCORN STUO 91-11	PABST 915940 3308338 1-69	LEADER.....* 17-34,35,41,42,61	13	524	2.14	266	3.7	13,030	3.71	483	14	13,829	501	96	-741	-15
1298866 12-02-56	ROMEO STUO 35-75	ORMSBY 1000390 2821440 5-69	REMER DUKE.....* 17-21,33,35,43,48	15	198	1.53	109	11.4	14,617	3.69	540	16	14,824	535	81	-87	+7
1299114 03-29-57	HAVIEW STATES	STAR FERN.....* 1141276 3151225 5-69	1-21	10	44	3.18	1	44.0	15,627	3.68	575	35	15,255	574	30	+155	+3
1299119 01-10-57	MAN-O-WAR STATES	B F 1188731 2877442 5-69	CRESCENT BURKE..* 1-87	0	16	2.81	4	6.3	13,155	3.73	491	9	13,254	500	39	-59	-2
1299156 01-22-57	SPIES STATES	HOMESTEAD 1145163 2723165 5-69	ACE LUKE-TWIN.* 1-42	6	34	3.03	5	14.8	15,333	3.56	546	36	15,339	547	44	+64	+2
1299179 09-14-56	LAKEFIELD STATES	WINTERTHUR 1068984 3140060 5-69	IOWANA...* 1-23	6	59	2.98	14	14.2	13,160	3.35	441	32	13,833	502	59	-394	-35
1299222 11-01-56	FSC STUO 93-16	IOEAL CHIEF 1113350 3797803 5-69	BURKE JO.....* 5-82,86,91,92,93	9	59	1.66	18	10.5	17,837	3.52	628	38	16,450	585	59	+966	+30
1299238 11-07-56	CACHE STATES	ACRES VAR 961535 2847519 5-69	ECKSTEIN.....* 1-93	12	46	2.91	3	42.1	16,385	3.41	559	56	15,275	553	31	+393	+4
1299241 11-04-56	WETONA STUO 31-02	A B C 010198998 2734739 1-69	JUNIOR CLOYALE..* 12-21,31,43,56,64	17	400	1.52	182	4.5	13,010	3.62	471						

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REGISTRATION				INC %	DAUGHTERS			NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PREO
NUMBER	NAME	OF BULL			NO	REC / OAU				MILK	%	FAT	HERMATE NO	AVERAGES MILK	FAT	SUMMARY %	
1299743 03-29-56	FAM-LEA	REFLECTION	MOOEST.....* 01019898 2604472 5-69 STATES 1-21	13	30	2.50	4	24.4	14,885	3.44	512	17	14,058	504	31	+263	+3
1299831 03-08-57	JAMESTOWN	CURTISS	CANDY ORMSBY* 1106775 3143156 5-69 STATES 2-45,61	0	10	1.80	4	3.4	9,718	3.38	328	11	11,127	383	31	-521	-20
1300012 01-02-57	TIOY	BURKE IRON LIEGE.....* 1196645 3825990 1-69 STUD 41-25 STATES 6-35,41,42,43,47	16	296	1.97	113	13.9	15,209	3.43	521	24	14,533	524	87	+667	0	
1300014 01-21-57	TIOY	BURKE JERRY.....* 1196645 3883576 5-69 STUD 23-09 STATES 8-21,23,31,50,51	8	2,152	2.29	668	7.8	14,843	3.55	527	16	14,083	527	99	+774	+3	
1300020 09-10-56	FERTILE MEADOWS	ADA ROOEE.....* 1217960 3467811 5-69 STATES 1-35	4	59	3.68	1	59.0	12,768	3.38	432	13	13,211	463	31	-158	-10	
1300047 11-02-56	ANGLE LANE	MASTERPIECE BURKE..* 1080157 3870812 5-69 STATES 2-23,35	19	1	1.68	2	17.1	11,207	3.63	407	12	12,367	430	25	-328	-7	
1300074 04-13-57	WOODHOM	GOLDEN PAT.....* 1221761 3317002 5-69 STATES 3-31,54,64	5	23	2.04	5	9.8	14,245	3.48	496	25	13,926	491	39	+127	+2	
1300088 01-21-57	HOWACRES R A	LOCHINVAR ROYAL..* 1227587 2854462 5-69 STATES 1-13	0	11	2.91	3	4.8	12,299	3.56	438	18	12,788	470	33	-193	-10	
1300091 01-14-57	HOWACRES	HOMESTEAD FAYNE.....* 1038118 2652942 5-69 STUD 12-03 STATES 3-12,13,14	8	109	2.88	81	1.6	12,893	3.82	493	17	13,621	515	87	-654	-17	
1300148 04-09-56	SWAMPY HOLLOW	PARST LEADER.....* 915940 3853888 5-69 STATES 1-23	8	39	2.54	8	9.9	14,460	3.85	556	24	15,146	577	52	-290	-6	
1300160 05-06-57	WIS PERFECTION	SYMBOL.....* 1189593 3728514 5-69 STATES 1-31	20	29	2.59	4	23.4	14,455	3.60	520	14	13,659	493	31	+243	+8	
1300197 08-08-56	POLANO ARTIS	REGENT SKOKIE.....* 1126978 3217062 5-69 STATES 1-52	0	34	2.32	2	32.0	12,217	3.58	437	44	11,861	441	29	+46	-2	
1300222 01-11-57	KNOB LICK POSCH	VICTOR.....* 1100926 3345107 5-69 STATES 1-61	5	24	2.75	1	24.0	11,994	3.67	440	11	12,351	456	27	-137	-5	
1300348 01-17-57	SUSSEX ROBINHOOD	SUPERIOR.....* 1033250 2253590 5-69 STATES 1-50	20	20	3.30	2	18.1	13,646	3.47	473	12	13,186	463	29	+115	+2	
1300367 05-18-55	OATS FARM MONARCH.....* 1041895 2819305 5-69 STUD 93-05 STATES 7-43,74,82,86,93	19	148	1.72	48	8.8	15,281	3.55	543	147	16,094	574	80	-470	-18		
1300477 09-25-56	FRIESEN RIGA	SANDY.....* 1183077 4072907 5-69 STATES 1-47	19	2	2.11	1	19.0	12,130	3.39	411	4	12,884	462	25	-213	-13	
1300481 12-25-56	PHILHAVEN OUMINATOR.....* 1004137 3037287 5-69 STUD 35-05 STATES 6-32,33,35,41,42	6	171	2.29	100	2.9	14,062	3.52	495	17	13,708	501	90	+306	-4		
1300578 11-10-56	BUOD FARM ACE WHITE FAYNE-TWIN* 1186187 2733050 5-69 STUD 33-03 STATES 22-23,31,33,34,35	10	167	2.97	121	2.3	13,714	3.53	484	19	13,975	507	91	-223	-19		
1300579 10-10-56	BUOD FARM ACE BLACK FAYNE-TWIN* 1186187 2733050 5-69 STATES 4-32,34,48,56	12	92	2.73	8	50.7	14,762	3.83	565	10	14,835	550	43	+12	+9		
1300580 01-01-57	STEVINSON ZALCO	0080.....* 1192670 3802191 5-69 STATES 1-93	10	1	1.00	2	8.2	16,753	3.40	569	51	15,844	551	20	+216	+5	
1300594 03-14-57	COLLEGIATE SHIANANA PAUL.....* 1038450 3082767 5-69 STATES 2-12,13	0	20	2.70	2	18.1	13,669	3.75	512	17	13,180	489	29	+121	+6		
1300845 08-08-56	ELLINGDALE FERN CHALLENGER.....* 1049402 3418171 5-69 STATES 2-35,41	0	29	3.52	5	18.6	15,340	3.78	580	13	14,598	574	37	+301	+5		
1300855 02-10-56	CADET VALE BURKCAOER.....* 1078287 3263712 5-69 STATES 1-31	20	27	2.22	4	19.8	14,128	3.64	514	15	14,046	512	32	+33	+1		
1300860 05-11-57	BROMEL CARNATION PROGRESSOR.....* 1246833 3082213 5-69 STATES 1-23	0	10	3.10	1	10.0	10,694	3.81	407	5	11,468	431	23	-230	-6		
1301137 02-17-57	RACOWIS OIX.....* 1133192 3542811 1-69 STATES 1-35	44	11	2.18	2	9.1	11,715	3.37	395	20	13,115	467	24	-349	-17		
1301172 03-06-57	B O I IMPUREMP ACE.....* 956081 3835914 5-69 STUD 21-10 STATES 9-13,14,15,16,21	10	732	2.39	333	4.4	14,806	3.76	556	22	14,663	544	97	+219	+16		
1301173 01-14-57	B O I LUCEMPE ABNER.....* 769170 3258873 5-69 STUD 71-01 STATES 2-71,85	14	18	2.94	12	2.1	11,364	3.56	405	11	11,845	397	52	-354	0		
1301175 03-03-57	QAWNVALE PRILLY	SEGIS F08ES...* 1249318 2936306 5-69 STATES 1-21	43	2	2.19	4	27.6	15,930	3.56	567	11	15,269	548	36	+293	+9	
1301462 11-07-56	CASH-MAR P	CORRINE BENEFACTOR.* 1231051 3380050 5-69 STATES 2-32,72	30	50	1.88	10	30.7	15,191	3.54	538	35	15,902	581	36	-142	-12	

REGISTRATION				INC %	DAUGHTERS		NO OF DAU / HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY			PRED DIFF
NUMBER	NAME	OF SULL	NO		NO	REC / OAU			MILK	%	FAT	HERDMATE NO	AVERAGES MILK	FAT SUMMARY	OF SIRE		
1301486	MARDIC	ROBURKE	F08ES-TWIN.....	14	757	1.93	427	3.0	14,256	3.56	508	17	13,953	502	97	+307	+6
12-01-56	102453		5-69														
STUD 34-01	STATES		3-32,34,57														
1301560	HERTZLER	INKA	INVINCIBLE.....*	0	16	4.00	2	8.1	14,047	3.55	499	8	13,652	489	37	+140	+3
08-10-56	1172894		3043284	5-69													
STATES			1-23														
1301589	ERINDALE	KILLARNEY	FORTUNE.....*	5	23	3.09	3	17.6	12,122	3.47	421	12	12,356	418	33	-123	-1
04-20-57	1027796		3411487	5-69													
STATES			1-34														
1301678	MODEAF	ROCK.....*		41	1.39	3	37.1		14,597	3.43	500	42	13,495	472	27	+286	+7
08-19-56	1165848		3569150	5-69													
STATES			1-43														
1301736	BRAUNS	SULTAN.....*		4	83	2.54	28	18.0	15,434	3.45	533	24	14,827	533	62	+435	+2
10-08-56	915940		3038125	5-69													
STATES			9-22,34,35,47,84														
1301768	ADOHR	MERRYMAKER	MODEL.....*	10	2.70	3	6.6		15,277	3.51	536	25	14,938	541	28	+133	0
02-09-57	1171021		3542586	9-68													
STATES			1-93														
1301864	GRAY	VIEW SKYLINER	NAT.....*	8	454	1.19	247	4.4	15,590	3.71	579	26	15,153	553	94	+536	+30
12-12-56	1244845		3474313	5-69													
STUD 35-75	STATES		31-35,41,43,48,55														
1301927	HICKORYVALE	TRUSTEE	DELLA.....*	6	23	3.04	1	23.0	12,354	3.38	418	12	12,497	455	28	-77	-11
03-21-57	1246308		2909453	5-69													
STATES			1-51														
1302045	SIOUXLAND	SKIPPER	MONARCH.....	24	1.75	1	24.0		13,471	3.64	491	16	14,062	497	25	-143	-1
03-13-56	1251525		3425656	5-69													
STATES			1-41														
1302074	FUTURE	HOPE	BLACKY LEADER.....*	2	73	2.52	11	18.3	14,257	3.54	504	15	14,835	553	58	-277	-24
02-01-57	915940		3376283	5-69													
STATES			4-21,35,52,74														
1302226	GLENAFON	PEERLESS-TWIN.....*		9	54	3.20	1	54.0	13,883	3.41	473	13	13,593	491	31	+81	-5
11-02-56	010239301		010767634	5-69													
STATES			1-21														
1302327	SKOKIE	FAMOUS	MISTER.....*	5	86	2.97	15	58.8	14,379	3							

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REGISTRATION					DAUGHTERS		NO OF		EFF		DAUGHTER			ADJUSTED		REPEATABILITY		PREO	
NUMBER	NAME	OF	BULL	INC	NO	REC /	OF	HEROS	OAU /	HERO	MILK	%	FAT	HERO	MATE	AVERAGES	OF SIRE	%	DIFF
1303103	80 IADOGVE	CHAMP	.....*	8	47	3.09	10	16.9	15,428	3.51	541	22	14,955	542	50	+293	+7		
10-26-56	STATES	2-52,55	5-69																
1303120	SARGES CAREY	COMET PERFECTION.	.....*	3	50	2.94	5	24.6	12,396	3.61	447	23	13,410	479	44	-465	-14		
08-28-56	STATES	1106455 1-48	5-69																
1303179	WIS IOEAL RANGER.	.....*	17	43	2.67	5	23.9	16,204	3.48	564	21	16,122	560	40	+124	+4			
05-24-57	STATES	933122 3594880 2-16,21	5-69																
1303184	WIS CAPTAIN	FOLLOW ON.....*	12	25	2.12	16	4.6	15,764	3.55	559	14	14,161	512	51	+828	+24			
07-02-57	STATES	1241487 2980161 5-34,35,41,42,63	5-69																
1303198	VIGO ROBURKE	ELVIS.....*	9	1,210	1.34	681	3.0	15,223	3.62	551	24	14,769	536	98	+562	+19			
07-02-56	STATES	1024453 3906910 23-21,23,31,32,34	1-69																
STUD 35-75																			
1303347	MAVIEW FERN	SIOE PILOT.....*	11	66	2.09	34	10.0	15,711	3.74	588	20	14,969	554	65	+552	+25			
05-21-57	STATES	1141276 3593770 10-12,13,14,21,55	5-69																
1303338	MAVIEW VICTOR	PILOT.....*	7	230	3.09	23	30.3	16,109	3.71	597	21	16,262	611	75	+68	-1			
06-16-57	STATES	1094305 2959074 3-14,16,21	5-69																
1303368	CASH-MAR JERRY	CAPTAIN.....*		20	3.45	5	8.6	12,074	3.40	410	11	12,596	421	41	-264	-7			
09-12-56	STATES	1138441 3155516 3-32,56,57	5-69																
1303434	HAYSEN FOND	PICA PRINCE.....*	23	174	1.75	115	2.1	13,092	3.77	493	17	14,402	525	90	-1103	-25			
07-14-57	STATES	1250992 2748774 6-16,32,33,34,35	1-69																
STUD 35-03																			
1303435	ELKHART FOND	BILL.....*	11	29	3.14	1	29.0	12,521	3.73	467	17	13,364	505	29	-256	-10			
07-16-57	STATES	1250992 3433051 1-35	5-69																
1303442	RAG APPLE IOEAL	HARTOG BURKE..*	10	13	3.31	1	13.0	12,512	3.70	463	10	13,165	488	25	-180	-6			
03-30-57	STATES	1013415 3501221 1-31	5-69																
1303445	JIM BOLO MASTER	.....*		44	2.86	1	44.0	11,873	3.59	426	22	11,622	411	30	+9	+2			
03-30-57	STATES	1259104 2746328 1-34	5-69																
1303502	WILLAROS CANARY	PRINCE.....*	11	355	1.14	203	2.7	14,876	3.62	538	22	14,767	539	94	+213	+4			

## REGISTRATION

NUMBER	NAME OF BULL	INC %	REG / NO OAU	NO OF HERDS	DAU / HERD	AVERAGES			HERDMATE NO	AVERAGES			OF SIRE	DIFF
						MILK	%	FAT		MILK	FAT	SUMMARY	%	FAT
1304568	MEADOWFARM LEADER STYLST..... 10-23-56 915940 3130837 5-69 STATES 1-52	9	57	2.56	4	44.2	13,981	3.42	478	8	14,013	500	35	-4 -7
1304593	DIAMOND S MR TRIUNE ROCK.....* 05-16-55 994071 3327014 5-69 STATES 1-93	27	36	1.50	6	20.8	15,124	3.54	536	114	16,241	574	34	-299 -9
1304597	SUGARLAND ADMIRAL ROYAL.....* 05-31-56 1156515 3839405 5-69 STATES 1-34	3	69	2.97	1	69.0	12,179	3.56	433	27	12,575	435	30	-157 -2
1304722	SKOKIE FAMOUS VICAR.....* 05-09-57 1279206 3637516 5-69 STUD 35-75 STATES 8-21,23,31,33,55	10	74	2.22	21	25.2	15,463	3.90	603	10	15,322	588	51	+147 +12
1304761	LANGOLA CRESCENT BEAUTY VEL... 06-14-57 1269118 3585500 1-69 STATES 2-35,41	0	13	2.15	2	6.5	14,368	3.41	490	17	14,579	522	31	-33 -8
1304781	SHELARS TIOY WHIZ.....* 07-09-57 1040291 3451570 5-69 STUD 35-03 STATES 5-34,48,73,74,84	15	42	2.50	9	15.0	16,186	3.63	587	21	16,238	574	48	+90 +10
1304875	NDWISCD ALCARTRA CHIEF.....* 05-14-57 1226865 2980617 5-69 STATES 1-35	18	23	2.00	1	23.0	13,250	3.77	500	11	13,369	492	25	-41 +2
1304894	SHAWS SCHOOLMASTER DUNLOGGIN..* 06-01-57 1181068 2791982 5-69 STATES 1-23	2	84	2.89	4	57.4	14,717	3.66	538	17	14,066	517	39	+262 +9
1304970	CHERRYBOLD ROBURKE MARK.....* 03-22-57 1024453 3360019 5-69 STUD 35-01 STATES 4-34,35,42,74	6	24	1.67	12	3.1	13,391	3.44	461	8	13,704	488	52	-168 -14
1304991	WEBER WIS BURKE ODMIND.....* 04-27-57 1144238 3414293 5-69 STATES 1-82	0	22	2.91	4	16.5	15,584	3.21	501	5	14,779	491	32	+294 +3
1304992	WEBER WIS BURKE WARDEN.....* 05-25-57 1144238 3774698 5-69 STATES 4-83,85,86,87	0	16	2.38	8	3.6	14,784	3.56	526	43	15,272	539	43	-148 -3
1305121	DNABANK REGAL MARSHALL.....* 10-01-56 1186897 3275774 5-69 STATES 2-48,73	17	2.12	7	3.8	13,969	3.39	473	8	13,615	482	43	+143 -4	
1305145	BARRDW FARMS DRMSBY DUNLOGGIN..* 11-20-55 1082020 2976154 5-69 STATES 1-23	21	3.48	4	8.9	16,804	3.54	595	27	15,387	560	42	+656 +17	
1305198	SOUTHWIND JULE KING.....* 07-24-56 1053084 3409888 5-69 STATES 2-35,74	18	49	1.98	7	12.7	13,295	3.38	449	21	13,299	455	53	-29 -5
1305201	SOUTHWIND JULE SUEZ.....* 11-30-56 1053084 3928533 5-69 STATES 2-35,74	4	30	3.47	6	12.3	13,413	3.27	438	26	14,029	471	45	-267 -15
1305366	LONDON OLCIATOR SUPERIOR.....* 04-12-57 1084072 3560181 5-69 STATES 1-31	22	82	2.10	9	43.8	14,733	3.73	550	61	15,853	585	42	-380 -10
1305458	CARNATION BUTTER BOY INTRIGER..* 03-13-57 1152252 3483638 5-69 STATES 2-91,92	17	1.94	5	4.6	14,948	3.39	507	5	15,331	542	42	-96 -12	
1305460	CARNATION ROYAL MASTER.....* 04-03-57 1152252 3232651 5-69 STUD 91-11 STATES 33-21,35,41,42,91	7	470	2.61	241	4.8	15,127	3.54	536	26	14,932	548	95	+291 -6
1305465	CARNATION TRUE DESIGN.....* 02-21-57 1178223 3734875 5-69 STATES 2-33,35	24	18	2.83	2	16.1	12,190	3.62	441	22	13,555	485	27	-376 -11
1305474	GLENRICH REVELATION LAD.....* 02-06-57 1249809 3545706 5-69 STATES 2-41,48	14	1.64	3	9.0	10,717	3.68	394	13	11,657	402	28	-318 -4	
1305495	HENKEVIEW ROBURKE KING.....* 07-03-57 1024453 3617580 5-69 STATES 2-32,61	56	34	1.71	4	18.8	16,030	3.59	576	13	15,035	538	35	+393 +15
1305496	CLEAR VALLEY INKA MAGICIAN.... 07-09-57 1223970 4012263 5-69 STATES 1-87	21	2.24	1	21.0	14,038	3.11	437	38	13,510	451	26	+128 -4	
1305543	WIS ATTENTION.....* 08-06-57 999669 3255088 5-69 STATES 1-35	10	13	3.31	2	6.8	12,625	3.59	453	29	14,051	509	34	-474 -18
1305552	WIS RADAR.....* 08-23-57 1241487 3825632 5-69 STATES 1-35	0	19	3.79	4	7.1	13,132	3.61	474	16	13,600	500	42	-206 -10
1305650	WILLOW LAWN SUPERIOR WIN.....* 08-25-57 922288 3166836 5-69 STUD 21-01 STATES 4-13,21,23,51	14	147	2.90	131	1.2	14,048	3.46	486	17	14,452	516	91	-310 -25
1305667	LANGE LEADER DARK MODEL.....* 04-28-57 915940 4028634 5-69 STATES 1-35	10	11	3.18	1	11.0	13,640	3.89	531	24	13,837	513	24	-45 +5
1305681	ROMEY JUPITER.....* 03-20-56 1176839 3988562 5-69 STATES 1-35	0	34	2.15	7	8.1	11,598	3.95	462	7	12,644	472	52	-548 -6
1305710	TRUNLAN INVINCIBLE CHIEFTAIN..* 03-19-57 1056882 3631042 5-69 STATES 2-21,61	37	2.70	6	16.2	12,709	3.67	467	17	14,544	525	44	-777 -23	
1305794	ARTEVEL MUTUAL HEILD.....* 07-11-57 1040096 3533328 5-69 STATES 1-93	43	2.16	2	41.0	16,646	3.69	615	129	16,470	589	29	+125 +10	

REGISTRATION				INC %	DAUGHTERS		NO OF DAU / HEROS	EFF / HERO	DAUGHTER AVERAGES		ADJUSTED AVERAGES		REPEATABILITY OF SIRE		PRED OFF	
NUMBER	NAME	OF BULL	NO		DAU	MILK			% FAT	HEROMATE NO	MILK	FAT	SUMMARY	% MILK	FAT	
1305813	BUDD FARM AGE	GEM.....	11	1,422	1.16	459	12.6	14,769	3.60	547	50	14,756	534	97	+126	+17
04-01-57	1186187	3680065														
STUD 35-75	STATES	29-55,58,82,91,93														
1305874	NACHES C B NIXDN.....		4	165	1.44	44	20.0	16,278	3.58	583	189	16,382	584	71	+107	+5
11-26-56	1198620	3612798														
STUD 93-16	STATES	5-82,86,87,92,93														
1305991	WHEELER FARM PETE INKA ROBURKE*			19	2.89	2	17.1	17,491	3.66	640	16	15,850	601	29	+525	+14
06-30-57	1024453	2799613														
STATES	1-13	5-69														
1305994	ELKHART REFLECTION MAJOR.....*		7	79	2.48	9	35.0	14,193	3.59	509	12	13,764	492	47	+197	+8
08-29-57	1231336	3181216														
STATES	4-22,34,35,51	5-69														
1306035	TREASURE MODEL REFLECTION.....*		11	142	2.11	65	9.6	14,531	3.45	502	22	14,197	509	80	+296	-4
10-16-56	010198998	010136448														
STATES	16-23,32,34,35,51	5-69														
1306065	BUDD FARM ROYAL HEIR.....*		6	49	2.45	13	20.3	14,863	3.67	545	14	14,271	531	46	+294	+8
01-07-57	1186187	2265454														
STATES	3-23,34,93	5-69														
1306137	ERNLO LAD MERCEDES.....*		0	11	3.18	4	6.0	15,317	3.55	543	5	13,809	475	31	+459	+20
07-20-57	1259037	4073028														
STATES	1-42	5-69														
1306139	ROCLYN TY VIC RE-GRAND.....*		4	31	4.39	5	22.0	13,246	3.84	509	17	13,459	483	37	-91	+9
09-04-55	1001512	3196052														
STATES	3-31,35,84	5-69														
1306235	SEQUOIA BLACK JO FRESCO.....*		23	20	2.00	3	16.3	16,158	3.60	581	11	17,385	632	28	-240	-9
11-12-56	1026263	3627042														
STATES	1-93	5-69														
1306247	JERLAND COMET HOSLEY VAR.....*		10	248	1.25	165	2.4	15,888	3.58	569	16	14,444	527	92	+1379	+41
11-14-55	1056438	3229977														
STUD 35-21	STATES	10-16,35,41,43,85														
1306287	EBONITE JUPITER ORMSBY.....*		21	30	2.90	7	10.1	14,519	3.75	544	19	15,606	620	46	-421	-29
03-22-57	1215446	3375417														
STATES	1-23	5-69														
1306339	PIETERTJE PROUD VAR-TWIN.....*			17	1.71	2	15.1	15,733	3.36	529	64	15,972	543	25	-5	-1
07-23-56	996013	25156														

## HOLSTEIN

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REGISTRATION				INC %	DAUGHTERS REC / OAU	NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			HEROMATE NO	ADJUSTED AVERAGES MILK	REPEATABILITY OF SIRE			PREOIFF	
NUMBER	NAME	OF	SULL					MILK	%	FAT			FAT	SUMMARY	%	MILK	FAT
1307589 09-22-57	EL-KAP LEE	SUPREME	100L..... 1278342 5-69	0	22	2.14	1	22.0	13,009	3.72	484	3	13,597	497	26	-155	-2
1307678 09-22-57	OAK EOG	RONNIE	00U8E P M....* 1250278 2-32,34	0	13	2.92	13	1.0	15,091	3.58	541	9	13,929	497	47	+552	+21
1307771 09-22-57	DORCIS	LEADER	00N.....* 915940 1-42	6	44	2.39	7	14.8	14,010	3.62	507	14	14,193	515	49	-71	-2
1307812 06-04-57	JEWELHOLM	LA00IE	LEADER.....* 915940 14-12,13,21,22,23	13	148	1.72	121	1.4	14,280	3.41	487	19	14,528	524	89	-158	-30
1307857 12-15-56	ZIMMERMAN	BESTAR	ROYAL LEE....* 1156771 2-22,23	15	66	2.38	22	5.5	15,180	3.98	604	14	15,626	607	72	-192	+8
1307940 04-16-57	RUOESTER	PRINCE	VEEMAN.....* 1240479 2-91,92	0	14	1.64	7	2.8	14,826	3.47	514	10	14,662	511	39	+97	+2
1308044 09-18-57	ROLLING	KNOLL	MAT CROSS.....* 1216872 1-51	19	55	2.44	8	40.3	13,944	3.54	493	10	12,751	471	35	+379	+7
1308064 06-25-56	WALKWAY	TRANSMITTER	FRANCIS...* 1233555 1-33	4	39	2.92	1	39.0	13,224	3.80	503	12	13,856	515	29	-182	-2
1308091 04-26-57	MACINTIRE	PATHFINOER	PRINCE... 984799 7-13,21,23,34,35	14	223	1.34	142	5.3	15,669	3.57	560	18	15,144	555	88	+600	+10
1308101 04-11-57	SKOKIE	SENSATION	NEO.....* 1267271 9-31,33,34,61,74	7	464	1.45	190	6.5	15,402	3.51	541	15	14,110	502	94	+1234	+37
1308138 09-15-57	MITCHELL	FARM	WALKER 00NJUAN...* 1038118 2-13,16	6	40	2.23	6	17.9	13,294	3.81	507	38	13,047	490	42	+71	+7
1308166 01-10-57	KLEIBER	HIGHBOY	.....* 1001768 2-23,35	11	27	2.89	5	19.7	14,728	3.61	531	14	14,887	544	34	-17	-2
1308175 11-01-56	WAUPUN	STAR	ACE.....* 1221439 2-35,74	0	36	3.75	3	28.6	11,804	3.74	442	39	12,976	490	35	-433	-16
1308179 01-18-55	JERLAND	RAVEN	KAAN.....* 909839 1-35	11	16	2.56	2	14.1	11,361	3.86	438	6	12,091	453	26	-233	-4
1308256 07-29-57	HON-E-NOL	OOTTY	PRIOE.....* 1119383 1-34		23	2.57	2	15.1	13,099	3.67	481	5	13,992	499	34	-296	-5
1308294 07-15-57	BEEZLEY	FARM	DYNAMIC.....* 1113017 1-48		10	1.00	2	8.2	13,411	3.24	435	28	13,867	460	20	-82	-4
1308374 03-29-57	ARESKU	BEAU	BRUMMEL.....* 010232069 1-52	5	30	2.00	1	30.0	15,591	3.96	617	33	14,967	573	26	+194	+14
1308412 10-27-56	JULE	EMPEROR	HOMESTEAD F08ES...* 916471 2-23,35	0	12	2.92	5	4.6	14,278	3.24	463	11	13,527	484	34	+244	-7
1308415 06-30-57	CARNATION	EM8LEM	GAITY.....* 1237664 3-35,82,87	2	56	2.86	8	27.3	15,341	3.74	574	13	15,685	558	45	-70	+10
1308419 08-01-57	CARNATION	BUTTER	BOY COUNT....* 1152252 1-69	12	485	1.83	241	3.9	14,059	3.56	500	17	14,132	513	95	-16	-9
1308429 05-02-57	HOWACRES	ADMIRAL	LUCIFER.....* 769170 5-69	14	1,341	1.69	587	3.9	14,880	3.60	535	21	14,582	542	98	+366	-2
1308492 09-09-57	RIVER VALLEY	WALLIE	SUPERIOR...*														

REGISTRATION				DAUGHTERS		NO OF EFF		DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PREO	
NUMBER	NAME OF BULL			INC %	NO	REC OAU	/ HEROS	OAU / HERO	MILK	%	FAT	NO	HEROMATE MILK	FAT	SIRE SUMMARY %	OFF MILK FAT
1308801	PUELICHER LEADER DEAN.....* 01-25-57 915940 3846421 5-69 STATES 3-51,52,55			6	20	3.20	7	7.9	14,847	3.56	529	7	14,930	556	41	+11 -8
1308815	STONEHEDGE OUNLOGGIN GOVERNOR.* 10-11-54 1149641 2811969 5-69 STATES 1-15				14	1.93	2	8.2	13,024	3.58	466	15	12,293	446	31	+176 +4
1308855	BUTTER BARON ROCKWOOD..... 11 03-20-49 010180114 010664055 5-69 STUD 41-03 STATES 4-35,41,42,45			88	2.73	49	2.8		12,224	3.68	450	10	12,918	469	82	-646 -17
1308883	MARNET SUPREME BURKE.....* 01-31-57 1109640 3298284 5-69 STATES 1-35			0	21	2.76	3	17.2	16,594	3.33	552	8	13,332	487	30	+960 +19
1308997	ELMOKA KING OLE..... 9 08-08-57 1146343 3762746 5-69 STATES 1-35			110	2.53	2	106.0		13,359	3.86	515	20	13,408	509	31	-27 +2
1309130	MEL-ETTA REGAL LUCIFER CLAUOE.* 10-07-56 769170 3557739 5-69 STATES 2-22,51			0	48	3.63	12	10.2	15,981	3.84	614	20	15,284	566	60	+507 +33
1309347	THONYMA LUCKY NETHERLAND.....* 02-01-57 1233487 3735333 5-69 STATES 1-48				15	2.67	4	5.0	14,768	3.81	563	10	13,825	508	40	+373 +22
1309349	THONYMA NETHERLAND NIG.....* 04-08-57 1233487 3940052 5-69 STATES 3-34,43,48			15	60	1.98	16	29.8	13,515	3.61	488	34	14,234	503	41	-280 -5
1309467	SHANGHIGH VAR RAG APPLE BUO...* 02-26-57 1011334 3606305 5-69 STUD 35-75 STATES 5-23,31,55,57,58			0	31	2.68	9	11.3	14,351	3.92	562	17	15,277	558	46	-356 +5
1309546	CHAMBRIC NOBLE PRIDE.....* 07-13-57 1083114 3390352 5-69 STUD 35-02 STATES 5-35,41,42,65,74			21	124	2.15	97	1.9	13,417	3.64	489	16	14,092	510	88	-568 -16
1309554	CARL ORMSBY PERFECTION.....* 10-14-57 1034701 2575121 5-69 STATES 1-35			8	12	2.58	1	12.0	11,097	3.71	412	19	12,553	460	23	-366 -11
1309574	NORTHMOOR LEADER HECTOR.....* 08-09-57 1216957 2915508 5-69 STUD 23-09 STATES 8-16,21,23,50,51			9	333	1.44	196	5.0	15,336	3.78	580	23	14,946	559	92	+461 +25
1309582	FOBES OSBORNOALE MAESTRO-TWIN.* 09-21-57 1263007 3429775 5-69 STATES 2-21,51			4	30	3.07	8	7.4	14,276	3.53	504	17	13,798	507	52	+248 0
1309611	LAVACRES OUSTY EMPERDR..... 04-06-57 1205185 3920687 5-69 STATES 1-93				15	1.07	3	8.7	15,593	3.62	565	11	15,153	556	26	+151 +4
1309648	OSMAN JOY SCOTTY DUKE.....* 07-12-57 1256774 2768722 5-69 STATES 1-35			6	21	2.71	1	21.0	15,265	3.50	534	5	15,587	544	27	-39 0
1309662	G & B PABST BURKE EMPEROR..... 02-02-56 984799 4310636 5-69 STATES 1-21			0	28	2.93	2	16.5	12,111	3.58	433	6	11,840	431	37	+27 -1
1309687	HAMARET VICTORY PACEMAKER..... 04-15-57 1180862 3651014 5-69 STATES 2-21,22			28	44	2.11	6	34.6	14,060	3.80	534	22	14,660	546	32	-164 -1
1309702	BLUEBELL CAVALIER OALE.....* 11-14-55 1236975 3532349 5-69 STATES 1-21			0	12	3.25	1	12.0	12,246	3.86	473	10	13,261	474	25	-268 0
1309768	ORIOLE HOME COMET ARCHER..... 09-29-56 1070036 2988454 5-69 STATES 2-35,42			3	37	3.19	5	16.7	14,558	3.54	515	9	13,182	472	45	+585 +18
1309811	PABST REGAL ROOUE.....* 07-09-57 901195 2870464 5-69 STATES 1-35			0	12	3.75	2	10.1	14,140	3.68	521	14	14,321	519	28	-36 +1
1309838	FARMINGTON BURKE HAZELWOOD.... 03-21-57 1038983 2845285 5-69 STATES 1-43			13	12	1.83	2	10.1	9,062	3.54	321	5	10,952	387	24	-520 -17
1309869	COMMONWEALTH KSP LONDON MASTER 12-03-56 1194281 3700845 5-69 STATES 1-61			11	56	2.14	8	23.5	13,827	3.69	510	27	13,746	501	45	+33 +4
1309877	MOYERVIEW MAGIC FOBES DONALD.. 10-12-57 1250953 4044427 5-69 STATES 1-54			5	39	2.21	3	31.6	13,314	3.24	432	16	13,430	460	32	-48 -9
1309943	WIS HEAOLINER.....* 10-09-57 1189593 3279882 5-69 STATES 8-32,33,35,61,65			6	55	2.67	16	27.9	16,124	3.63	585	21	15,117	561	43	+493 +13
1309948	WIS DOUBLE VICTORY.....* 11-10-57 1189593 2857693 5-69 STUD 35-04 STATES 16-14,21,22,32,35			12	143	2.16	91	3.7	15,538	3.55	552	17	14,823	533	87	+705 +19
1309949	WIS SYMBOL STAR..... 15 11-13-57 1189593 4048825 5-69 STATES 3-47,48,73			49	2.22	8	20.7		14,148	3.53	499	17	13,364	479	45	+331 +8
1310177	ARLINOA ELSIE MARINER.....* 10-09-57 1150470 4155372 5-69 STATES 2-86,93			24	27	1.56	5	18.1	13,074	3.61	472	95	14,550	511	31	-429 -11
1310422	ANTHONY WOODROCK ROCKET.....* 10-05-56 1313354 4514268 5-69 STATES 4-41,42,45,46			10	39	3.08	16	7.2	12,795	4.06	519	12	13,341	487	59	-351 +18
1310449	PRINCE FERDINAND VERA.....* 05-10-57 947072 3398362 5-69 STATES 1-93				11	2.27	1	11.0	17,652	3.37	595	71	15,754	534	23	+479 +15



REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PREO	
NUMBER	NAME	OF BULL	NO		REC / OAU	MILK			%	FAT	HEROMATE NO	AVERAGES MILK	FAT	SIRE SUMMARY	% MILK	DIFF FAT	
1312008	GEOBETH ARABEL BEN.....*	9	2,340	1.55	1263	2.7		15,279	3.69	564	21	15,018	537	99	+376	+31	
09-25-57 905683 3703457 5-69 STUD 21-10 STATES 9-13,14,16,21,23																	
1312024	WALTONS BURKE IOEAL A P.....*	13	86	2.03	46	5.1		13,380	3.39	454	13	13,849	491	77	-359	-28	
09-17-57 1013415 2996399 5-69 STUD 42-02 STATES 4-42,43,47,73																	
1312117	RAG APPLE RE-GRANO ORMSBY.....*		34	3.03	7	12.8		12,766	3.64	465	11	13,499	493	47	-360	-12	
06-28-56 1001512 3230450 5-69 STATES 3-33,35,56																	
1312153	SHORE LINE LEADER SUPREME.....*	0	22	2.95	14	2.1		14,949	3.83	573	22	15,782	574	57	-361	+4	
01-19-57 915940 3370570 5-69 STATES 2-14,16																	
1312167	CARNATION TEST PILOT.....*	0	32	2.47	6	14.6		13,970	3.58	500	31	15,291	536	42	-489	-12	
10-14-57 1175596 2814142 5-69 STATES 1-91																	
1312186	TRI-SPRING IROQUOIS MIKE.....*	23	14	2.86	2	12.1		12,486	3.74	467	13	13,797	506	27	-349	-9	
09-12-57 1276784 3532296 5-69 STATES 1-41																	
1312258	ROYAL SHORE RAOIAN-TWIN.....*	21	363	2.18	267	1.7		13,230	3.67	486	17	14,011	499	96	-704	-10	
08-11-53 010237136 010760095 1-69 STUD 34-01 STATES 3-21,32,34																	
1312259	WESTMOUNT ADJUDICATOR.....*	5	29	2.07	13	5.6		14,795	3.40	503	15	14,185	517	53	+340	-5	
01-27-57 010249631 010640908 5-69 STATES 5-16,21,51,54,55																	
1312279	GATESCO STYLEMASTER INKA.....*	16	71	1.97	5	34.2		15,530	3.78	587	73	15,512	589	43	+79	+3	
10-27-57 1228879 3902638 5-69 STATES 1-21																	
1312348	SKOKIE REFLECTION PRINCE.....*	19	113	1.50	76	2.9		14,030	3.68	516	19	14,214	517	83	-120	+1	
09-05-57 1254800 3167424 5-69 STUD 34-01 STATES 2-34,56																	
1312386	WOOSTERDALE ROBURRE ACE.....*	25	31	2.26	7	18.8		15,074	3.41	514	17	15,416	545	35	-64	-8	
11-14-57 1024453 3548102 5-69 STATES 1-21																	
1312422	REGAL BLOOM LUCIFER.....*	13	11	3.18	4	6.0		14,623	3.79	554	9	13,800	543	31	+256	+5	
11-30-56 969667 4309309 5-69 STATES 2-23,51																	
1312588	FELSONS FORBS LEADER JESS-TWIN		20	2.40	2	12.5		12,800	3.63	465	9	13,226	472	33	-160	-2	
12-24-56 1216957 3431999 5-69 STATES 1-42																	
1312595	WES-B-OON ECHO TOWERLINE-TWIN.	9	20	2.95	3	12.1		14,846	3.95	586	10	14,861	559	35	+31	+11	
07-19-57 1004232 3529204 5-69 STATES 1-41																	
1312619	STONE HOME R A REFLECTION.....*	4	29	2.59	6	17.1		14,164	3.40	482	26	13,180	465	37	+335	+5	
10-28-57 1227010 4240803 5-69 STATES 1-21																	
1312670	REINOAK ROCKWOOD RAG APPLE....*	7	18	2.44	2	16.1		13,292	3.36	447	5	13,813	499	28	-143	-13	
07-17-57 1122159 3689111 5-69 STATES 2-32,35																	
1312676	JON-DE PRIME JESS KNOLLSIOE...*	13	25	2.64	4	19.4		13,447	3.57	480	8	14,278	505	32	-249	-7	
10-04-57 1213880 40137 0 5-69 STATES 2-41,47																	
1312792	HOLWYN CALIBAN-TWIN.....*		24	3.58	2	18.7		14,665	3.49	512	11	13,491	506	33	+377	+2	
08-06-56 1246183 2550025 5-69 STATES 1-31																	
1312841	BRIDGE LEA SOVEREIGN JOHN.....*		27	2.59	5	8.1		14,229	3.60	512	15	13,857	491	47	+176	+9	
03-17-55 010217549 010923840 5-69 STATES 2-13,21																	
1312865	PENSTATE LE TY VIC STAR.....*	30	96	1.89	3	76.3		11,846	3.91	463	40	13,350	517	33	-503	-16	
07-24-57 1187680 3108401 5-69 STATES 1-52																	
1312876	PRAIRIE GROVE DARKY COLONY....*		22	1.45	3	10.0		13,675	3.58	489	11	13,746	486	35	-27	+1	
09-02-57 1252142 3767298 5-69 STATES 2-23,35																	
1312880	OAYTON DOUBLE DARK OAY.....*	5	20	2.15	4	10.4		14,492	3.37	489	41	14,541	498	35	+8	-2	
12-08-57 1154121 3779290 5-69 STATES 1-31																	
1312981	SHAWS SCHOOLMASTER CRETE.....*	11	708	2.19	240	5.7		13,565	3.53	479	16	13,486	478	96	+43	0	
11-21-57 1181068 2988339 5-69 STUD 61-02 STATES 7-33,41,61,63,72																	
1312583	SHAWS FERN DUNLOGIN TIOY.....*	21	28	2.75	6	19.0		14,376	3.63	522	9	14,009	505	34	+131	+6	
10-09-57 1011980 3264851 5-69 STATES 3-41,47,74																	
1313008	HICKORYVALE TRUSTEE MASTER.....*		21	2.24	1	21.0		13,554	3.45	468	19	12,726	450	26	+190	+4	
07-08-57 1246308 1440773 9-68 STATES 1-51																	
1313096	FARMCREST BURKE DANUJ.....*	0	22	2.09	2	15.4		13,059	3.68	481	39	13,964	497	31	-277	-4	
11-11-57 1244430 4220956 5-69 STATES 1-93																	
1313170	BAR-VEE MARTY CARNATION.....*		43	2.58	1	43.0		20,258	3.49	706	33	18,728	667	29	+584	+16	
08-11-56 1023059 2934797 5-69 STATES 1-93																	
1313339	VISTA GRANOE WOODMASTER SUPER.	10	31	2.71	2	29.0		16,501	3.64	600	5	15,552	584	29	+321	+7	
02-25-57 1168575 3568425 5-69 STATES 1-57																	
1313355	ANTHONY ROCKWOOD ROBARON B.....*	21	81	1.62	26	14.7		14,190	3.52	500	52	13,802	498	61	+236	+1	
06-10-54 1246103 010732888 5-69 STATES 8-32,41,42,86,93																	

## HOLSTEIN

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REGISTRATION			INC %	DAUGHTERS		NO OF OAU / HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE AVERAGES		REPEATABILITY PREO OF SIRE OFF		
NUMBER	NAME OF BULL	NO		REC / OAU	MILK			%	FAT	NO	MILK	FAT	SUMMARY	%	MILK
1313444 07-22-57	CULVER SANMARGALE STAR..... 1234371 3448650 5-69 STATES 7-13,16,21,31,34	20	60	3.00	23	7.5	14,905	3.56	531	24	14,852	544	68	+106	-5
1313466 09-02-53	BURKE BLACK BESS COMET..... 1065149 3349789 5-69 STATES 1-41	0	29	2.21	1	29.0	13,304	3.52	468	2	12,996	464	27	+61	0
1313490 12-26-57 STUO 33-03	ATHLONE LEADER..... 915940 2801182 5-69 STATES 36-21,23,35,41,48	10	1,142	2.07	734	4.5	14,790	3.53	522	17	14,268	515	98	+554	+8
1313538 02-14-57	HICKORY LAWN DYNAMO..... 1242004 3401895 5-69 STATES 2-35,61	0	12	3.08	4	5.8	12,318	3.59	442	25	12,600	455	33	-133	-5
1313579 12-11-57	NORTHGROFT ARISTOCRAT PONTIAC.. 1124780 3931276 5-69 STATES 1-21	10	50	2.90	7	35.5	15,597	3.62	564	11	15,642	572	36	+49	
1313608 10-22-56	FILCO BESS ROBURKE..... 1024453 3197885 1-69 STATES 1-41		16	2.94	1	16.0	13,298	3.62	481	9	14,241	526	27	-232	-10
1313783 12-03-57	RUBY ACRES ORMSBY SETH..... 1263696 3596738 5-69 STATES 1-33		13	2.77	2	11.1	12,269	3.57	438	15	11,606	420	27	+118	+3
1313884 07-13-57	BLACK STAR PRINCE..... 1181012 3938624 9-68 STATES 2-86,93	55	16	1.50	2	14.1	12,505	3.40	425	69	14,677	518	24	-494	-21
1313933 10-09-57	MOOOBOURNE INKA TOPPER..... 1124780 3053244 5-69 STATES 2-21,23	13	14	2.07	9	2.1	13,282	3.48	462	12	14,200	509	42	-370	-18
1313956 07-02-57	ARWYN RAVEN LAO..... 1242396 3530933 5-69 STATES 1-42	0	65	2.88	1	65.0	12,356	3.69	456	28	12,316	454	30	-32	0
1313966 09-28-57	GLAOTIME ROBURKE PAL..... 1024453 3788005 5-69 STATES 2-21,51	0	16	3.00	3	10.8	13,747	3.48	478	41	14,242	519	32	-144	-11
1313972 10-27-57	ELM RIOGE HIGHBOY KNIGHT..... 1221552 3266413 5-69 STATES 1-35	5	25	3.28	4	16.4	13,557	3.73	505	10	13,575	494	36	-15	+4
1313975 11-01-57	ELM RIOGE BUTTER BOY KNIGHT... 1221552 3787880 5-69 STATES 2-35,41	4	28	2.96	7	13.5	14,510	3.83	556	13	13,776	510	41	+300	+19
1313976 12-21-57	ELM RIOGE FOBES KNIGHT..... 1221552 2896978 5-69 STATES 1-35	4	30	3.40	5	11.7	13,684	3.94	539	17	13,925	537	46	-105	+3
1314039 08-20-57	MAYERS OUKE VALIANT SEGIS..... 1293580 2793368 5-69 STATES 1-35	0	12	3.83	1	12.0	11,496	3.50	402	4	11,598	418	26	-84	-5
1314040 09-07-57	MAYERS OUKE OARK RAG APPLE.... 1293580 2895561 5-69 STATES 3-41,45,46	17	21	1.76	10	4.6	12,709	3.53	448	22	13,310	477	45	-294	-13
1314041 09-24-57	MAYERS OUKE JEAN FOBES..... 1293580 3950339 5-69 STATES 4-35,41,42,46	0	27	2.59	12	6.6	14,254	3.60	513	23	14,195	513	51	+48	+1
1314046 12-02-57	MAYERS OUKE MAJESTY LANNIE.... 1293580 3803500 5-69 STATES 2-35,74	4	54	2.69	6	22.4	14,343	3.60	516	10	14,218	503	47	+77	+6
1314062 10-27-57	HEERSCHCE PERFECTION BEAUTY... 1206167 4045535 5-69 STATES 2-48,73	26	38	2.24	5	30.5	13,971	3.57	499	40	15,116	517	32	-322	-4
1314075 07-13-56	SHADOW VALLEY ROBURKE BAAGER.. 1024453 2769619 5-69 STATES 4-35,82,83,87	8	44	2.25	10	19.4	14,749	3.34	492	10	14,343	491	43	+197	0
1314085 08-22-57	PALO OURO GOLOEN WALKER..... 1079736 3724895 5-69 STATES 1-74	4	27	2.78	2	25.0	16,610	3.79	630	22	16,681	608	29	+63	+10
1314115 01-15-57	HAYES HAVEN FONO HOPE PAUL.... 010212300 010552002 5-69 STATES 1-41		16	2.19	3	8.6	11,220	3.61	405	15	12,598	460	32	-481	-18
1314157 01-11-58	CRESTON KING COUNT..... 1276048 3590068 5-69 STATES 1-51	24	36	1.75	4	18.1	12,395	3.64	451	15	13,556	486	38	-445	-13
1314242 12-14-57	ELLINGOALE ROBURKE THUNOERBRO.. 1024453 3915997 5-69 STATES 1-35	9	19	2.95	2	10.7	13,077	3.80	497	11	13,818	509	36	-263	-3
1314247 09-24-57	CYCLONE BROOSEYE LEAOK..... 885830 3965541 5-69 STATES 1-35	9	13	4.00	2	6.5	15,271	3.84	586	9	15,958	587	35	-165	+3
1314259 07-31-57	MT JOSEPH MASTER DECISION..... 1136810 3311384 5-69 STATES 1-48	18	13	2.00	1	13.0	12,936	3.63	469	15	11,899	429	23	+195	+8
1314262 09-20-57	MT JOSEPH LILLY BURKE NOTE.... 1275764 4104576 5-69 STATES 1-48	24	35	1.80	1	35.0	13,297	3.52	468	6	13,012	452	26	+53	+3
1314270 09-14-57 STUO 52-01	HORSE PEN HILL KING SOVEREIGN.. 1009092 3869354 5-69 STATES 5-51,52,54,55,56	12	458	1.66	211	3.8	13,780	3.50	482	28	14,054	500	95	-238	-16
1314325 09-11-57	CHAIRALANE TRANSMITTER ATLAS.. 1154225 4172612 5-69 STATES 2-82,91	7	61	2.77	2	48.6	13,627	3.89	530	12	13,736	500	35	-41	+11

HOLSTEIN																	155
REGISTRATION																	
NUMBER	NAME	OF BULL	INC %	DAUGHTERS NO	REC / OAU	NO OF HERDS	EFF OAU / HERO	DAUGHTER AVERAGES MILK	FAT	ADJUSTED HEROMATE NO	AVERAGES MILK	REPEATABILITY OF FAT SUMMARY	PRED OF SIRE % MILK	FAT			
1314327 09-06-57	TREOSTIS VILLE STATES	BUTTER BOY LAO. 1152252 2814143 3-82,87,91	4 5-69	36	2.58	6	13.3	13,278	4.04	536	39	14,603	570	47	-579	-12	
1314336 11-08-57 STUD 21-10	WEOO FARMS BEL STATES	EOWIN.....* 905683 3395276 5-13,16,21,22,23	11 5-69	283	1.78	250	1.2	14,321	3.61	517	20	14,776	528	94	-339	-7	
1314338 11-10-57	WOODBOURNE FARMSTEAD STATES	INKA.....* 1279466 2867726 2-21,34	12 5-69	34	2.91	3	30.1	13,635	3.62	493	29	14,243	521	31	-174	-7	
1314369 08-25-57 STUD 23-08	PRINCE BELL STATES	RINGER.....* 1273130 4043395 3-22,23,50	4 5-69	124	1.87	90	2.9	13,902	3.72	517	17	13,656	515	86	+195	+3	
1314397 07-07-55	VILLAGE ACRES STATES	MARKER O BURKE... 1223623 4408903 1-34	0 5-69	13	3.08	2	11.1	14,639	3.52	516	12	14,140	511	28	+146	+2	
1314399 10-12-57	JOTAY ZEUS YUKON. STATES	.....* 1193840 3987950 1-51	0 5-69	27	2.33	3	23.2	10,754	3.59	386	15	11,935	420	30	-406	-11	
1314428 10-02-55 STUD 41-01	CROSWELL CARNATION STATES	REVELATION. 1072328 2973251 3-41,42,46	19 5-69	54	2.15	47	1.4	12,908	3.52	454	16	13,437	475	77	-434	-17	
1314449 09-24-57 STUD 35-05	SUNNYSIOE JEWEL STATES	ROBURKE.....* 1024453 3780371 10-33,35,41,42,74	12 1-69	852	1.63	384	3.9	13,761	3.73	513	15	14,254	519	97	-413	-2	
1314451 08-13-57 STUD 63-02	SUNNYSIOE LEADER STATES	ORMSBY.....* 915940 3093548 3-35,55,63	13 5-69	25	2.68	11	9.4	14,359	3.47	498	15	14,797	535	43	-145	-13	
1314454 09-27-57	MONAWA ROMEO STATES	MOSE.....* 1267891 3624702 2-42,47	26 5-69	31	2.42	7	9.7	13,172	3.68	485	23	12,964	467	47	+57	+7	
1314488 03-20-57	TOLEDO GRANO STATES	GAL VALE.....* 1044678 3565435 1-31	7 5-69	19	2.26	3	11.2	15,314	3.53	540	41	15,266	550	33	+64	-1	
1314507 09-05-57	TRASKOALE SUPREME STATES	LEADER.....* 915940 4083690 1-21	10 5-69	26	2.54	9	12.7	14,461	3.44	497	32	14,446	516	40	+30	-6	
1314576 01-09-58	OAKMULGEE ORMSBY STATES	CAPTAIN.....* 860768 3936141 1-52	12 5-69	27	1.96	1	27.0	16,243	3.44	559	5	15,381	538	26	+264	+6	
1314624 12-15-57	ELMOKA PONTIAC STATES	MOSE.....* 1091004 3513388 1-35	13 5-69	37	2.59	6	12.3	15,080	3.73	563	11	14,412	573	48	+351	0	
1314649 09-07-57 STUD 41-01	GREEN PASTURES STATES	INKA ROMULUS... 1237594 2481364 4-41,42,45,46	28 5-69	27	1.41	16	3.0	13,129	3.40	446	18	13,071	467	54	-9	-12	
1314759 01-13-58 STUD 91-01	WIS IDEALIST STATES	.....* 933122 4123744 3-81,91,93	0 5-69	37	2.95	27	2.4	15,561	3.40	529	17	14,641	520	68	+685	+8	
1314762 01-07-58	WIS EXCELLENCY. STATES	.....* 1189593 3111749 6-16,21,23,33,35	10 5-69	24	2.67	19	1.6	12,929	3.36	435	14	14,239	504	60	-757	-40	
1314763 01-16-58	WIS RANSOM. STATES	.....* 1189593 4078060 1-35	0 5-69	24	3.46	3	17.0	15,725	3.48	547	14	15,012	537	34	+283	+5	
1314767 07-03-57 STUD 35-05	SHAWM O C T UNA STATES	CREAMELLE.....* 972500 2752714 20-33,35,41,42,82	8 5-69	1,818	1.60	615	5.5	14,688	3.68	541	14	14,144	517	99	+567	+25	
1314880 08-22-57	ORMSBY LOS ROBLES STATES	ANSON.....* 1236850 3687651 1-93	13 5-69	36	3.08	7	23.6	16,880	3.57	603	90	16,428	574	38	+269	+14	
1315153 10-06-56	LONGCLIFF CONFIDEE STATES	KORNOYKE... 967873 3735021 3-21,32,35	9 5-69	16	2.88	7	6.6	17,140	3.52	604	30	16,002	582	37	+501	+11	
1315170 05-17-56	OAKTON SOVEREIGN STATES	BURTON DUKE... 1070845 2667337 2-21,31	7 5-69	17	2.65	3	13.3	13,480	3.85	519	31	14,708	564	29	-333	-10	
1315191 09-13-57	MOOSEHEART STATES	PETE FORWARD. 1266665 3988403 1-32	23 9-68	25	2.16	4	19.4	13,536	3.75	507	16	14,059	518	30	-140	-1	
1315253 09-07-57 STUD 35-02	PUGET SOUND STATES	CYCLONE.....* 1144238 4031385 14-23,34,35,74,91	13 5-69	547	1.70	293	3.0	14,083	3.56	502	16	14,146	518	96	-29	-13	
1315267 10-15-57	BRIGREEN GOLDEN STATES	KING.....* 1170426 3752502 3-11,13,14	10 5-69	24	3.29	8	8.9	15,717	3.61	568	11	15,528	583	44	+159	-2	
1315299 11-30-57	OUNCAN CREEK STATES	HOMESTEAD GENE... 1240638 3558346 2-23,35	0 5-69	22	4.55	3	18.2	11,603	3.75	435	15	11,819	437	33	-135	-2	
1315302 04-08-57	BEERSTON IMPERIAL STATES	IKE.....* 956081 2506047 1-21	13 5-69	13	4.38	7	2.5	16,371	3.61	591	17	15,079	551	45	+642	+20	
1315356 03-23-57	SKAGVALE SUPREME STATES	LEADER.....* 1109640 3239763 1-91	0 5-69	21	3.38	6	7.9	17,085	3.31	565	12	15,729	539	43	+665	+13	
1315360 01-02-58	STEVENSOELL STATES	ROBURKE BLACK JOE.* 1170910 3865260 4-21,23,31,51	5 5-69	47	2.70	9	17.6	15,309	3.83	587	12	15,248	572	49	+98	+11	

REGISTRATION				INC %	DAUGHTERS		NO OF DAU / HERD	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY OF SIRE		
NUMBER	NAME	OF BULL	ND		REC / OAU	HERDS			MILK	%	FAT	ND	MILK	FAT	SUMMARY	%
1315379 01-23-58	PAGANDK	PAYMASTER PLUS-TWIN... 1269172 STATES 1-47	23	23	2.57	5	15.8	13,828	3.057	507	18	13,474	485	33	+103	+7
1315380 01-23-58	PAGANDK	BLUEBEARD..... 1269172 STATES 1-43	0	12	2.42	2	8.6	13,279	3.31	440	13	14,440	504	28	-305	-17
1315406 09-28-57	CERRY HILL	CARNATION PROFILE. 1169417 STATES 1-35	18	22	3.09	1	22.0	14,669	3.45	506	6	15,440	533	28	-168	-6
1315423 12-01-57	LAVACRES OUSTY	A0AM..... 1205185 STATES 6-34,35,52,73,93	15	174	1.43	105	6.3	15,987	3.49	558	32	15,369	562	84	+649	+2
1315497 12-13-57	SKODIE	SENSATION JEWEL-TWIN... 1267271 STATES 2-21,31	10	32	3.81	4	24.6	15,726	3.47	545	39	15,457	557	35	+149	-
1315498 12-24-57	SKODIE NOEL.....	..... 1249424 STATES 43-00,00,00,00,00	9	2,059	2.10	939	5.4	14,778	3.55	524	23	14,685	526	99	+176	+1
1315578 10-15-57	LAR-WINN RAG	APPLE IDEAL..... 1090340 STATES 11-31,33,35,42,61	10	777	1.63	391	3.2	14,677	3.87	568	16	13,996	517	97	+702	+52
1315612 11-02-57	CLOVERBROOK	PRINCE..... 1079736 STATES 6-23,31,33,35,42	19	257	1.24	171	4.5	15,173	3.67	557	18	15,160	552	90	+154	+10
1315718 02-21-58	LDDESTAR LAIRD	WDDMASTER..... 1269391 STATES 8-21,22,23,32,52	16	56	2.11	28	5.1	13,133	3.85	505	19	15,124	562	69	-1286	-34
1315773 05-14-57	VERNWAY ROYAL	LANCER..... 1269047 STATES 2-84,87	10	32	2.97	4	12.0	12,037	3.49	420	14	12,994	429	46	-481	-6
1315832 11-13-57	ALASKA EMPERDR	KING..... 1127694 STATES 1-96	13	13	1.46	2	11.1	12,695	3.95	502	11	13,246	484	23	-133	+4
1315879 04-20-57	PAWNEE FARM	CENTURION DUKE.... 1263045 STATES 5-34,35,47,51,85	13	201	1.46	130	3.0	13,771	3.62	505	15	14,099	517	90	-269	-8
1315936 09-14-57	SISSON FARMS	QUEEN BESS WALLIE* 1190632 STATES 1-21	11	85	3.19	7	51.5	13,507	3.35	453	18	14,087	507	42	-231	-21
1315940 01-13-58	MERIWETHER DSMKOSH	MARTIN..... 1280357 STATES 2-43,48	8	32	2.75	6	22.9	11,969	3.57	427	57	11,974	436	35	-65	-4
1315950 12-21-57	DISTINCTION PROFILE.....	..... 1169417 STATES 1-35	25	13	2.31	1	13.0	13,073	3.78	494	15	15,082	573	24	-440	-16
1315953 01-08-58	DISTINCTION JEWEL LAO.....	..... 1252142 STATES 6-31,33,35,41,42	11	103	2.63	72	1.9	13,032	3.60	469	16	13,668	496	86	-560	-22
1315957 11-10-55	ANDKASTAT BLUEBOY	COMET..... 1043856 STATES 1-41	18	1	1.44	2	16.1	12,289	3.51	431	4	12,201	438	24	-11	-2
1316046 01-06-58	FOXLEASE DUKE	DESIGN..... 1222990 STATES 2-52,54	13	2.31	4	7.9	14,584	3.53	515	10	15,487	551	30	-222	-8	
1316050 09-12-57	RDLLING KNOLL	OUNLGGIN MASTER* 874306 STATES 4-21,22,23,50	10	1,396	2.69	360	8.9	14,025	3.60	505	17	14,058	524	98	-9	-15
1316112 10-16-57	WILLMIL A R RDXANNA	SUPREME. 1080990 STATES 6-22,23,51,52,55	14	452	1.14	201	5.2	14,747	3.78	557	22	14,718	531	94	+110	+27
1316334 07-04-57	MAYERS DUKE	TYPESETTER..... 1293580 STATES 1-35	18	13	4.23	1	13.0	13,855	3.59	498	23	13,098	489	27	+183	+2
1316458 01-13-58	FDRELL KING	DRMSBY..... 1089423 STATES 2-35,61	11	28	2.68	2	26.0	12,887	3.74	482	13	12,399	444	29	+100	+9
1316517 01-11-58	ROCKCREST LEADER	COLONEL..... 915940 STATES 3-41,42,73	8	62	2.47	46	1.7	14,332	3.48	499	12	13,247	477	79	+812	+16
1316531 07-16-57	CRESCENT BEAUTY	CRACKERJACK... 1247704 STATES 1-48	5	28	2.61	3	14.5	12,107	3.44	417	9	13,050	480	39	-398	-24
1316533 09-26-57	CRESCENT BEAUTY	TRIUMPH..... 1268528 STATES 32-21,23,32,33,35	10	731	1.31	422	4.2	14,223	3.65	519	20	14,264	519	96	+26	+3
1316536 12-04-57	CRESCENT BEAUTY	RUCELLENCY.... 1268528 STATES 1-35	8	20	3.45	3	14.7	10,850	3.62	393	13	11,799	422	33	-376	-11
1316590 02-17-58	MISTYVALE MASTER	DUKE..... 1086326 STATES 9-21,22,23,50,51	8	1,371	1.81	699	3.2	14,266	3.78	539	15	14,243	535	98	+88	+8
1316650 11-08-56	ESMUR DOWNS J	RAVEN WAYNE-TWIN 1246729 STATES 2-23,41	11	1	1.91	2	9.1	13,310	3.78	503	5	13,161	479	24	+26	+6
1316651 11-23-57	ESMUR DOWNS J	DONALE R WAYNE... 1107852 STATES 2-11,41	29	1	1.83	3	25.2	12,919	3.81	492	17	13,424	499	28	-151	-1



REGISTRATION				INC %	DAUGHTERS NO	REC / OAU	NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE NO	AVERAGES OF SIRE		REPEATABILITY PREO	
NUMBER	NAME	OF BULL	MILK						%	FAT	MILK		%	FAT	SUMMARY	%
1318021	BRAUNS	MASTERPIECE.....*	14	665	1.99	349	3.5	13,816	3.83	529	15	14,148	516	97	-290	+14
10-06-57	959466	3184976	5-69													
STUO 91-11	STATES	28-21,34,35,41,42														
1318068	ORMSBY	IOEAL SULTAN.....*	18	654	1.61	347	3.0	13,827	3.85	533	16	13,981	516	97	-134	+18
12-17-57	1090340	2628365	5-69													
STUO 61-02	STATES	14-31,33,35,41,74														
1318104	CASHMAN	GRACIOUS 808.....*		42	2.81	2	38.1	11,238	3.76	422	5	13,337	495	31	-659	-22
12-08-53	1168575	3208483	5-69													
	STATES	1-23														
1318155	KARR	HILL SHAOY PINE 8UO.....*	12	21	1.71	1	21.0	12,147	3.87	470	14	11,886	472	24	+22	0
11-29-57	1090258	4072087	1-69													
	STATES	1-54														
1318209	YANKTON	GALLANT PIETJE LAO....*	20	18	2.22	1	18.0	13,010	3.77	490	4	12,351	489	25	+136	0
11-19-57	1246866	2955209	1-69													
	STATES	1-46														
1318215	GRAVELHOLM	FONO HOPE.....*		18	1.33	2	16.1	13,312	3.67	489	151	14,719	518	23	-305	-5
09-05-56	010212300	010632321	5-69													
	STATES	1-86														
1318383	C S H	PONTIAC LOBELIA JIM.....*	15	23	1.83	3	11.9	15,008	3.30	495	29	14,588	488	35	+174	+2
02-04-58	1239584	3358739	5-69													
	STATES	1-73														
1318452	OAGES	NC OLTATOR KING ROY....*	19	105	2.48	7	82.7	16,487	3.74	616	64	15,783	595	35	+311	+11
01-07-58	1084072	3928777	5-69													
	STATES	1-31														
1318456	MARIONMEAO	ROBURKE R A IOYL...*	11	22	2.14	2	11.0	13,892	3.54	492	49	13,620	478	37	+92	+4
12-09-57	1024453	3311831	5-69													
	STATES	1-34														
1318632	HARTHOLM	CANARY ADMIRAL WAYNE.*	13	37	2.32	5	27.8	11,623	3.75	436	14	11,752	433	33	-109	0
12-07-56	010197003	010864253	5-69													
	STATES	2-31,32														
1318856	REXFARMS	ROCKET.....*	13	19	2.58	1	19.0	11,641	3.64	424	4	13,041	504	26	-378	-19
03-05-58	1171454	3233473	1-69													
	STATES	1-34														
1318865	KING	RAVEN REGAL.....*		18	2.33	1	18.0	15,213	3.31	503	24	16,062	528	26	-160	-5
01-26-58	1251199	4049049	5													

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REGISTRATION						DAUGHTERS		NO EFF		DAUGHTER AVERAGES		ADJUSTED		REPEATABILITY PRFD		
NUMBER	NAME	OF BULL	INC %	ND DAU	REC / HERDS	DAU / HERO	MILK	% FAT	HERDMATE	AVERAGES MILK	FAT	ND	MILK	FAT	SUMMARY % MILK	DIFF FAT
1319374 12-03-57	KNOLLWOOD HIGH STATES	TEST.....* 1007680 1-51	9	16	2.81	2	9.1	10,451	4.23	442	9	12,354	472	34	-698	-10
1319421 01-07-58	HILLTOP SIR ROYAL FDBES.....	934577 3939445 2-16,21	4	85	2.31	5	28.4	15,490	3.54	548	34	14,141	507	53	+726	+22
1319457 08-26-57	RAINBOW CONSTANT.....*	1013415 3368451 2-31,34	5-69	31	2.84	8	12.5	16,173	3.43	555	17	14,599	528	45	+736	+13
1319475 05-05-57	NAPSTANDS FURY	BARDN ORMSBY...* 1268107 5-69	5-69	34	2.00	4	22.2	15,514	3.40	527	75	15,984	574	34	-87	-13
1319485 10-03-57	ELMER BROOK ARISTOCRAT JULIUS.*	1236789 3906052 5-69	12	67	2.48	44	1.9	14,384	3.50	504	15	13,599	494	80	+607	+
1319560 11-07-57	GREEN CREEK AAGGIE ROMULUS....*	1291028 3254124 1-52	23	26	1.77	7	6.4	12,641	3.54	447	23	13,199	477	46	-287	-14
1319626 02-20-57	GREENWOOD STARLITER.....*	1125174 3429205 2-52,55	5-69	19	2.47	12	2.0	11,356	3.73	424	15	12,735	453	52	-778	-17
1319666 09-07-57	FREEBAER ALCARTRA LAO.....*	010198998 3681725 5-69	28	36	1.89	10	7.8	14,862	3.35	498	18	15,121	543	53	-68	-20
1319671 04-11-58	CEESEE ORMSBY VALIAANT.....*	1236061 4419233 5-69	17	41	1.76	13	12.9	12,603	3.54	446	12	13,594	491	48	-481	-21
1319677 06-24-57	GABBERT SKOKIE AMBASSADOR....*	1258306 2636180 5-69	23	16	2.06	1	16.0	15,889	3.47	551	16	14,780	516	24	+285	+9
1319703 07-19-57	INDIAN SPRING ROBURKE REGAL...*	1184848 3946667 1-69	1-69	10	1.80	3	6.6	14,245	3.58	510	19	12,272	422	24	+444	+20
1319857 01-23-58	VISTA PEAKS SENATOR JOE.....*	1252985 3774817 1-84	5-69	17	1.06	2	12.0	14,659	3.59	526	19	15,713	574	25	-214	-9
1319896 12-21-57	CHESTERTON FULTON FOBES.....*	1117412 3512363 5-69	7	19	2.79	2	17.1	17,069	3.40	580	5	15,167	521	28	+572	+17
1319947 01-21-58	ROCKCREST LEADER JASPER.....*	915940 3160788 5-69	18	14	2.57	4	7.5	13,627	3.68	501	15	13,543	494	33	+18	+2
3200002 11-01-57	KARANA MAJESTIC MONARCH.....*	1138451 3836670 5-69	5-69	27	1.22	2	25.0	15,221	3.59	547	22	14,480	539	24	+195	+3
1320012 01-15-58	LOLLY SMOKER EDDIE.....*	1170624 3878376 5-69	5	22	2.23	9	3.9	15,502	3.53	547	17	14,356	521	50	+594	+14
1320015 12-21-56	GLENAFTON GRAPHIC.....*	010249530 011155492 5-69	14	1,923	1.55	724	5.3	14,152	3.47	491	21	14,103	507	99	+75	-14
1320094 04-30-52	BUTTER ROCKWOOD ROCKET.....*	010180114 010381552 5-69	0	36	2.50	2	30.5	13,234	3.78	500	22	13,285	492	31	-32	+2
1320124 06-29-55	MAYTIME PABST MELLOW.....*	1010660 3701027 5-69	7	131	2.05	96	2.0	13,672	3.57	488	15	13,134	484	88	+411	+2
1320154 03-28-56	SUPREME MASTER TIM.....*	1235160 3347943 5-69	5-69	41	2.05	1	41.0	15,430	3.49	539	41	17,089	616	27	-364	-17
1320157 11-24-56	BREEZELANO LADY POSCH COMET...*	1227086 3088108 5-69	11	22	2.68	15	2.0	14,413	3.51	506	9	13,940	488	56	+272	+9
1320265 12-16-57	EARLEALE BURKE MONA LEADER...*	1150470 4074985 5-69	7	15	4.13	2</										

REGISTRATION				INC %	DAUGHTERS				NO EFF				DAUGHTER			ADJUSTED			REPEATABILITY		
NUMBER	NAME OF BULL				NO	REC /	OF	EFF	MILK	AVERAGES	FAT	HEROMATE	AVERAGES	FAT	OF SIRE	OFF	MILK	FAT			
1320376 08-18-57	SANOYLANO 1243697 STATES	FONO 3500473 2-48,73	JAN.....* 5-69	15	1.67	9	2.7	11,639	3.57	415	10	13,052	462	42	-622	-20					
1320453 03-04-58	LAVACRES OUSTY 1117035 STATES	JO MAJOR.....* 4151544 2-23,93	5-69	17	49	1.20	5	23.6	15,224	3.53	537	55	15,960	555	38	-196	-4				
1320650 12-09-57	CLAOORA 1261269 STATES	PATHFINDER 3208501 1-41	MARKSMAN...* 5-69	11	55	2.85	14	6.7	12,952	3.84	497	13	13,355	494	68	-304	+2				
1320697 12-07-57	CASH-MAR 1231051 STATES	P CORRINE M.....* 3637319 2-57,64	5-69	0	20	3.20	6	8.0	12,820	3.39	434	10	13,286	457	42	-218	-10				
1320704 10-25-57	MACSFARM 1123618 STATES	PROSPECTOR 3088983 3-21,23,93	QICTATOR...* 5-69	21	15	1.53	4	9.8	14,049	3.54	497	21	16,076	559	27	-488	-14				
1320716 03-07-58	CLANYARO 1261381 STATES	TOPPER 2827868 1-42	JENNER.....* 5-69	27	2.19	1	27.0	13,463	3.47	467	10	13,702	494	27	-66	-6					
1320747 12-17-56 STUO 91-13	DIAMOND S 961535 STATES	S SIR 3413731 3-91,92,93	HEILO LOCHINVAR. 5-69	16	129	1.55	31	15.8	17,219	3.55	611	108	16,552	587	70	+656	+23				
1320827 12-24-57	EARLHAM 915940 STATES	LEAOER.....* 2758031 2-31,32	5-69	21	25	2.44	7	9.0	14,857	3.91	521	14	14,145	523	43	+320	0				
1320839 01-01-58	PERROTT 1249434 STATES	LEAOER 2777703 1-84	SILVER KING...* 5-69	6	38	2.32	3	32.3	14,083	3.64	512	13	13,868	487	31	+68	+7				
1320946 07-12-57	MISTER 1233149 STATES	BEAU JAMES.....* 3413731 2-13,52	5-69	4	37	2.27	6	24.6	13,062	4.01	524	18	13,377	489	35	-124	+12				
1321129 12-15-57	SOUTHWIND 1053084 STATES	PRINCE SUEZ.....* 3299031 1-74	5-69	13	2.23	4	4.8	12,544	3.57	448	36	14,081	491	35	-533	-14					
1321165 01-18-58	ODROTHIL 1151694 STATES	LUCIFER LULA LONNIE...* 3356333 1-55	5-69	23	35	2.69	13	7.6	13,260	3.91	518	17	13,732	503	54	-261	+8				
1321175 11-10-57	PERROTT 1266592 STATES	SHAOOV 3614280 1-84	VALLEY MERCEDES 1-69	18	1.44	1	18.0	13,700	3.50	479	3	13,681	484	23	+7	0					
1321444 03-03-58	CHEMUNG 1264035 STATES	TOP 3850569 1-21	ADMIRAL.....* 5-69	4	47	2.57	6	21.0	14,894	3.75	558	17	15,430	571	45	-168	-2				
1321454 02-04-58	ARLO 010239301 STATES	ROCKET 4122712 2-23,51	CENTURION.....* 5-69	21	15	1.87	3	7.1	12,447	3.76	468	22	13,406	489	33	-328	-6				
1321599 03-18-57	FERTILE 1024453 STATES	MEADOWS 3884424 1-35	DELIGHT 5-69	11	10	2.40	1	10.0	13,734	3.49	480	10	13,512	496	23	+43	-3				
1321646 02-12-58	TRASKOALE 915940 STATES	GRETTA 3028769 2-33,42	LEAOER.....* 5-69	41	28	2.11	4	11.3	12,801	3.69	472	7	13,238	467	40	-199	+1				
1321750 12-10-57	HENRYHOME 1260169 STATES	TOGUS 3496407 4-47,48,73,84	TEXAL ROCKET...* 5-69	11	16	3.00	12	1.6	14,406	3.66	527	17	14,964	522	51	-225	+4				
1321751 12-15-57	HENRYHOME 1260169 STATES	TOGUS 3496406 6-35,41,43,48,73	MATCHLESS R...* 5-69	27	26	2.27	15	3.0	13,300	3.70	492	16	14,239	508	56	-501	-7				
1321839 09-09-57	HEERSCHE 1155469 STATES	O S H 3324021 1-73	PERFECTION.....* 5-69	23	2.09	3															

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REGISTRATION				INC %	DAUGHTERS			NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			HEROMATE NO	ADJUSTED AVERAGES MILK	REPEATABILITY PREO OLFF		
NUMBER	NAME OF BULL				NO	REC / OAU	FAT			MILK	%	FAT			SUMMARY	%	MILK
1322226 01-04-58	CROCKER 1113350 STATES	RABURKE 3407425 1-52	ROCKET.....* 5-69	0	31	3.13	5	19.0	16,499	3.25	536	19	15,309	523	38	+506	+6
1322227 03-19-58	CROCKER 1113350 STATES	RABURKE 3512969 1-31	SPARTAN-TWIN..* 5-69		25	1.96	1	25.0	12,991	3.53	459	33	13,681	483	26	-180	-6
1322268 03-11-58	ROSMI 1026115 STATES	LETITIA 3509223 2-52,55	FORBES CONQUEROR..* 5-69	5	55	1.96	5	39.0	14,292	3.73	533	36	14,893	553	34	-169	-4
1322331 01-11-58	COCHRAN 1215402 STATES	GENERAL 2715445 2-21,23	WINNER-TWIN....* 5-69	7	90	2.42	5	42.0	14,620	3.50	512	40	15,056	532	46	-143	-7
1322362 08-08-57	HURLWOOD 915940 STATES	CONQUEROR 3251462 1-14	LEADER.....* 5-69	11	42	2.71	5	20.0	15,138	3.84	581	22	14,429	529	43	+332	+24
1322370 11-10-56	OUNLO 1246318 STATES	BURKE 4253350 1-41	MARTY.....* 5-69	0	11	1.73	1	11.0	12,273	3.71	455	1	12,396	446	21	-56	+1
1322433 01-27-58	PRINCE 901195 STATES	PABST 3999172 3-35,63,87	REGAL SEGIS.....* 5-69	17	19	2.74	4	8.3	13,804	3.64	503	12	14,405	535	39	-209	-10
1322455 02-08-58	TRINTER 1013415 STATES	WIS 3371391 2-31,58	IOEA KORNOYKE.....* 5-69	20	19	2.68	2	13.9	15,060	3.40	512	29	15,344	531	30	-39	-4
1322514 02-25-58	WIS 1189593 STUD	OOBER.....* 3612216 93-05	5-69	7	132	1.15	34	18.9	16,567	3.45	571	113	16,341	573	66	+313	+4
1322592 09-16-57	ELEVATION 1271810 STATES	TIOY 4010299 2-48,71	LOCHINVAR.....* 5-69	18	31	2.26	6	19.0	12,397	3.51	435	14	12,667	437	36	-137	-2
1322763 11-05-57	SUNNYOECK 1203206 STATES	HEILO 3203048 2-91,92	MAOCAP PROMISE* 5-69	0	44	2.30	9	15.2	16,044	3.40	546	48	16,509	561	48	-94	-3
1322764 11-12-57	SUNNYOECK 1203206 STATES	HEILO 3160116 1-91	MAOCAP BARNEY.* 5-69	8	48	2.44	7	18.3	14,686	3.35	492	43	16,605	561	48	-785	-29
1322863 08-16-57	NACHES 1249795 STUD	MAOCAP 2814144 93-16	TRANSMITTER.....* 5-69	11	171	1.57	33	16.0	16,488	3.51	578	57	16,071	566	76	+486	+14
1322864 08-10-57	LINITA 1254563 STATES	HERO.....* 3892343 6-74,82,86,91,93	5-69	7	171	1.28	31	11.9	15,469	3.52	544	82	15,319	537	78	+233	+8
1323044 03-09-57	KAYTEE 1197531 STATES	POSCH.....* 2946059 2-35,51	5-69	8	25	2.04	6	16.2	14,218	3.45	490	9	13,587	477	33	+200	+4
1323047 01-07-58	FRIESEN 1024453 STATES	SIR ROBURKE 3287228 9-23,31,43,54,73	LOYAL.....* 5-69	15	31	1.71	10	10.2	13,930	3.59	500	14	13,460	489	44	+192	+4
1323059 04-24-58	CARNATION 1175596 STUD	PILOT HE-MAN.....* 3153486 91-11	5-69	11	112	1.54	15	40.8	15,598	3.35	522	16	14,780	532	48	+441	-2
1323113 02-08-58	INKA 1102436 STATES	PABST OLIVER.....* 4169881 1-23	5-69	10	24	2.71	1	24.0	10,173	3.68	374	5	11,200	412	27	-351	-12
1323163 03-28-58	ELMVALE 1224259 STATES	CRUSAHER.....* 3602571 1-21	5-69	0	10	3.00	2	8.2	14,014	3.63	509	15	14,628	516	26	-135	0
1323273 10-03-57	LYON 1264035 STATES	BROOK PRINCE 393															

REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF OAU / HERD	DAUGHTER AVERAGES			ADJUSTED HERMATE		REPEATABILITY AVERAGES		PRED DIFF	
NUMBER	NAME	OF	BULL		NO	REC / DAU			MILK	%	FAT	NO	MILK	FAT	OF SIRE SUMMARY	%	MILK
1323610 12-17-57	GREEN DOWNS 1189113 STATES	CARNATION 3759987 1-61	FOBES...*	10	30	1.63	1	30.0	11,773	3.53	415	64	12,854	442	25	-291	-7
1323691 03-25-58	INVINCIBLE 1216957 STATES	LEADER GREEN 4158463 2-21,32	ACRE...*	15	15	3.13	6	4.3	11,058	3.77	417	24	11,050	410	43	-104	0
1323921 08-16-57	MALTESE MAGICIAN 1138451 STATES	LILA.....*	5-69	25	12	1.67	8	2.1	15,759	3.76	592	62	15,616	551	38	+121	+17
1323923 07-10-57 STUD 92-01	MALTESE LOCHINVAR.....*	961535 2766331 STATES	5-69	8	104	2.07	62	4.8	13,964	3.62	506	23	14,895	531	81	-667	-17
1323980 11-24-57 STUD 42-02	WEBER B F OICATOR.....*	1204163 3774697 STATES	5-69	16	150	1.75	102	1.8	12,730	3.61	459	14	13,347	484	89	-591	-23
1323989 12-03-57 STUD 31-02	IDEAL SKYLARK.....*	1226862 4241469 STATES	5-69	14	24	2.79	3	13.5	15,573	3.76	586	14	15,887	590	37	-39	+2
1324043 11-23-57	ALPINE DAIRY DUKE GRAND.....*	1024453 4225284 STATES	5-69	8	31	2.94	2	29.0	13,547	3.57	483	8	13,854	521	29	-89	-10
1324168 02-15-58	PLEASANTLAND REGAL CHALLENGER.*	1288851 3300153 STATES	5-69	23	32	2.34	3	28.1	16,160	3.66	591	12	16,091	598	29	+87	+1
1324254 10-19-57	CLIFFVIEW SATELLITE.....*	1271766 3620215 STATES	5-69	6	18	2.56	6	6.6	12,934	3.53	456	8	13,400	469	40	-203	-5
1324256 02-09-58	CLIFFVIEW SUGARFOOT.....*	1271766 2762024 STATES	5-69	7	58	1.86	4	52.2	13,163	3.53	464	28	12,742	444	30	+92	+4
1324280 02-27-58	NAKOTA PRESTO TONTO.....*	1167510 3467160 STATES	5-69	60	60	2.13	2	58.0	11,859	3.49	414	21	11,224	393	29	+109	+3
1324302 11-15-57	PRAIRIE STAR RAG APPLE PIEBE..*	1269953 3398779 STATES	5-69	15	15	3.67	1	15.0	11,895	3.40	405	5	12,720	448	26	-244	-12
1324328 11-21-57 STUD 48-01	THONYMA DRMSBY CAREY HEERSCHE..*	1106455 3439974 STATES	9-68	19	616	1.63	216	5.4	12,919	3.75	485	16	13,719	494	96	-751	-7
1324330 12-16-57	THONYMA COUNT.....*	812518 3735338 STATES	5-69	36	58	2.21	5	27.7	13,123	3.67	481	11	13,023	485	43	+8	-1
1324345 03-07-58	OURWICK OANNY OANNY.....*	1088151 3455244 STATES	5-69	25	64	1.31	41	2.8	14,551	3.65	531	16	14,215	516	73	+275	+12
1324354 12-10-57 STUD 33-03	ARWYN SKY KING.....*	1244845 3959680 STATES	1-69	11	1,545	2.08	944	2.9	14,175	3.68	521	19	14,130	512	99	+99	+11
1324610 03-02-58	ROUND OAK GAY SENSATION.....*	1294924 3409117 STATES	5-69	0	19	2.68	4	7.5	13,290	3.75	499	19	13,546	520	40	-113	-7
1324688 09-29-57 STUD 35-75	CHURCHOLM REGAL COLLINS-CREST.*	1208003 3870324 STATES	5-69	9	264	1.28	166	3.7	15,141	3.71	561	20	15,299	555	91	-9	+11
1324706 05-13-58	MALLARY BEAU IOEAL.....*	1197095 2440085 STATES	5-69	8	14	2.64	6	3.4	14,173	3.63	514	23	14,688	554	41	-173	-13
1324731 03-02-58	RENNODALE SOVEREIGN LAOOIE....*	1210455 3361569 STATES	1-69	12	12	1.25	2	10.1	15,218	3.73	568	12	14,832	548	22	+111	+6
1324830 01-01-58 STUD 91-13	GLENAPTON ARGYLE.....*	010249530 011091003 STATES	5-69	12	203	1.53	40	17.1	14,878	3.55	528	80	15,635	564	78	-447	-22
1324916 05-02-58	ARLINDA A B C CEORIC.....*	1276654 3825618 STATES	5-69	4	56	2.50	1	56.0	13,226	3.39	448	35	13,755	424	29	-156	+5
1324929 03-01-58	OAYTON PRILLY MABEL PAT.....*	1154121 3779291 STATES	5-69	3	33	1.91	4	21.0	14,094	3.38	477	34	14,544	503	34	-128	-8
1324959 02-02-58 STUD 33-03	WALKWAY HONEYMAN RUSTY.....*	1265694 3345727 STATES	1-69	13	937	2.13	620	2.5	14,403	3.53	508	18	14,245	516	98	+220	-4
1324972 04-05-58	TECHNY A B C PIETERTJE ADMIRAL.*	010198998 3741833 STATES	5-69	18	30	1.30	9	9.8	13,658	3.84	524	8	13,893	517	42	-95	+4
1324992 07-05-57 STUD 35-21	FILLMORE RAVEN OESIGN.....*	1264447 3601430 STATES	5-69	12	99	2.08	57	6.4	14,867	3.61	536	14	14,957	540	77	+17	0
1325003 08-25-57	JON-DE CARENE.....*	1216958 3701174 STATES	5-69	10	12	3.67	3	8.5	15,699	3.49	548	6	14,520	515	30	+374	+10
1325017 03-17-58	HILLTOP MAESTRO OICATOR.....*	1263007 3271170 STATES	5-69	6	59	2.95	9	36.5	18,599	3.55	660	52	16,982	641	40	+777	+13
1325139 02-21-58 STUD 41-01	LAR-WINN BESSLYN TIDY TY VIC..*	923749 3703182 STATES	5-69	12	37	2.43	30	1.5	12,477	3.69	460	18	13,222	470	70	-559	-8

REGISTRATION					INC %	DAUGHTERS		NO OF OAU / HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY OF SIRE		PREDICTION	
NUMBER	NAME	OF	BULL	NO		REC / OAU	MILK			%	FAT	HEROMATE	MILK	FAT	SUMMARY	%	MILK	FAT
1325149 04-13-57	ADMIRAL COMET STATES	OELLA	LAO.....* 1221183 2-22,35	6	39	3.33	4	17.7	15,627	3.51	549	14	15,453	542	45	+151	+5	
1325195 11-18-57	HILL HEIGHTS STATES	MASTER LAD.....*	967010 3622034 1-51	5-69	13	2.00	1	13.0	14,162	3.64	515	13	14,081	533	23	+25	-2	
1325240 02-27-58	IONIA INKA STATES	T08580Y BURKE.....*	2982036 1-34	9-68	0	14	2.07	6	3.4	15,108	3.55	537	28	14,983	534	39	+104	+3
1325241 04-18-58	IONIA CRESTVALE STATES	ONA HIRAM.....*	4215570 4-21,32,34,61	5-69	4	31	3.19	8	16.0	17,894	3.41	611	29	15,874	559	41	+914	+24
1325288 01-03-58	JON PECATONICA STATES	REGAL BESSIE...	1293383 3374537 1-35	5-69	9	15	3.33	2	11.5	12,795	3.54	453	11	12,698	445	30	-4	-1
1325338 11-03-57	KAYTEE LEADER.....*	STATES	1274838 4159085 3-35,41,42	5-69	0	22	3.00	6	8.0	13,124	3.62	475	11	12,886	479	43	+62	-2
1325341 01-02-58	KAYTEE IOEAL.....*	STATES	1089423 2788653 1-42	5-69	20	31	2.65	11	5.8	13,811	3.66	505	10	14,053	515	55	-120	-4
1325427 05-16-58	GENESEE ROYAL STUO	BELLBOY.....*	905683 3064456 5-13,14,21,23,32	5-69	15	173	2.83	150	1.3	14,479	3.56	516	21	14,628	521	92	-63	-2
1325469 01-05-58	BALLAHERO KUBLY STATES	ADMIRAL KING..*	910991 3387183 1-35	5-69	0	16	3.81	1	16.0	13,821	3.49	482	14	13,493	472	27	+81	+2
1325511 03-30-58	MAGNET MAJESTY STATES	MAGIC.....*	1002828 3575051 1-35	5-69	10	27	2.41	8	5.6	13,451	3.63	488	9	13,028	471	52	+177	+7
1325564 11-10-57	MEISEGEIER SCOTTY STATES	KUNTZ-TWIN..	1262986 2768726 1-35	5-69	4	31	3.32	1	31.0	12,604	3.74	472	12	12,756	506	29	-74	-9
1325667 05-24-58	WIS ACHIEVEMENT-TWIN.....*	STATES	1189593 3111751 12-13,16,21,22,23	5-69	76	1.86	64	1.3	13,559	3.60	488	24	14,423	523	81	-654	-26	
1325889 05-21-58	LAVACRES GUSTY STUO	HOMESTEAD.....*	1205185 3208921 1-92	5-69	10	38	2.61	27	1.7	15,075	3.67	553	18	14,909	534	70	+191	+16
1325915 03-23-58	LIME ROCK AOLINE.....*	STATES	1280843 4036926 1-23	5-69	14	10	2.30	1	10.0	13,162	3.43	451	8	12,881	467	23	+42	-3
1325923 10-14-57	BROOKVIEW GOLOEN STUO	PATHFINDER...*	1079736 2924582 4-23,31,32,34	5-69	9	20	2.25	9	7.6	15,691	3.40	534	8	14,878	538	40	+362	0
1326019 03-25-58	COUNCIL ROCK STATES	REBURKE PRINCE...	1112211 3470765 1-21	9-68	0	11	1.09	1	11.0	12,867	3.63	467	7	11,716	412	19	+179	+9
1326085 06-22-58	WYLAMYNIA AMOI STATES	GOLOEN KING.....*	1290204 2933229 2-35,42	5-69	10	13	2.62	6	2.8	14,005	3.56	499	12	12,588	450	41	+534	+18
1326163 07-05-58	IMPERIAL SUNLEA STUD	BLUMINE TY VIC...*	923749 3813484 5-13,14,16,21,23	5-69	12	668	1.52	502	1.7	14,750	3.69	545	22	15,259	546	97	-355	+4
1326186 12-08-57	LANGE LEADER STATES	PILOT.....*	915940 4050151 1-35	5-69	43	2.40	2	37.4	14,925	3.64	543	17	14,673	539	31	+103	+2	
1326187 12-12-57	LANGE LEAOKER STATES	MARVEL.....*	915940 4028635 1-93	5-69	91	2.48	7	79.4	1									

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REGISTRATION				INC %	DAUGHTERS			NO OF HEROS	EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY PREO				
NUMBER	NAME	OF BULL	NO		DAU	REC /	MILK			%	FAT	HEROMATE	AVERAGES	OF SIRE	OIFF	MILK	FAT		
1326532	WISOF KING COMET.....*	01-29-58	1234490	3711692	5-69	0	28	3.21	2	26.0	14,377	3.38	486	6	14,592	519	30	-41	-8
	STATES		1-74																
1326606	HOWVALE RAVEN.....*	05-15-58	1113350	3266194	5-69	15	74	2.12	29	6.8	13,865	3.74	518	19	14,502	539	71	-405	-11
	STUD 72-01 STATES		5-13,14,16,65,72																
1326649	JOHANNA MAYBELLE.....*	12-08-57	1033472	3524610	5-69	10	26	2.46	6	11.9	14,046	3.90	548	12	13,673	504	40	+142	+18
	STATES		1-35																
1326679	BURKE 8 F TRIUNE PRINCE.....*	04-22-58	1050848	3789940	5-69	13	194	1.52	122	3.0	13,937	3.49	486	21	14,462	524	90	-412	-31
	STUD 35-05 STATES		12-32,33,35,41,42																
1326781	TIM LU ORMSBY ARISTOCRAT.....*	07-11-57	1124780	2889074	5-69	20	11	1.73	1	11.0	12,548	3.59	451	6	13,613	487	21	-232	-7
	STATES		1-21																
1326834	TYLER FARMS FERN.....*	12-16-57	1011980	3374200	5-69		14	2.79	12	1.4	16,176	3.91	632	26	14,912	558	48	+660	+38
	STATES		4-12,14,16,21																
1326862	SPRING COVE OICTATOR FUTURE....*	06-10-56	988614	3259485	5-69	7	36	2.75	18	5.2	15,449	3.66	566	9	14,761	541	60	+470	+18
	STATES		2-35,41																
1326895	D F MODEL ORMSBY.....*	11-22-57	1267764	3705003	1-69	2	57	3.16	8	29.4	14,918	3.61	539	17	15,071	548	44	-1	0
	STATES		1-35																
1326918	HILLSPRIDE ELSIE DELLA LEADER.*	05-01-58	1150470	3859768	5-69		33	1.91	4	21.3	14,623	3.58	524	51	14,313	511	34	+123	+5
	STATES		1-93																
1326993	FRASEA WROUKA SIR JEWEL.....*	03-04-52	010212300	010618119	5-69		24	1.96	17	1.7	12,416	3.69	458	16	13,641	490	57	-706	-18
	STATES		6-41,55,82,86,91																
1327127	HICKORY HILL JEWEL RAG APPLE..*	02-22-58	1024453	3197836	5-69	0	32	2.56	2	22.2	12,180	3.46	421	8	12,083	429	34	-26	-4
	STATES		1-35																
1327231	HAWKEYE ORMSBY IDEAL OON.....*	12-13-57	1014927	3592619	5-69	21	32	2.94	6	19.8	13,401	3.56	477	11	14,476	515	37	-369	-12
	STATES		1-42																
1327232	MASTER HOPE SPRING FARM.....*	07-27-57	010253819	011089380	5-69	14	29	2.45	16	3.7	13,408	3.98	533	19	14,449	524	58	-568	+7
	STATES		3-16,21,64																
1327247	OAKENSHAW ROBURKE SIR PA8ST...*	01-03-58	1024453	3599709	5-69	0	40	2.85	1	40.0	12,665	3.48	441	32	13,194				

REGISTRATION					INC %	DAUGHTERS NO	REC / OAU	NO OF HEROS	EFF OAU / HERD	OUGHTER AVERAGES			ADJUSTED HERDMATE		REPEATABILITY OF SIRE		PRED OFF	
NUMBER	NAME	OF	BULL	MILK						%	FAT	NO	MILK	FAT	SUMMARY	%	MILK	FAT
1328278 05-30-58	CHRISTY HIGH STATES	MERIT.....*	1265747 9-21,23,31,43,52	5-69	31	1.58	29	1.1	12,651	3.65	462	24	14,013	514	64	-852	-31	
1328281 06-20-58 STUD 35-01	CHRISTY MONARCH STATES	.....* 20	1265747 3108978 2-23,35	5-69	22	2.18	13	2.1	14,239	3.39	483	10	14,392	517	55	-52	-17	
1328502 03-29-58	WAL-CO-FARM STATES	LEADER F08E5.....	1267653 2543097 1-35	5-69	14	1.79	4	6.5	13,403	3.55	476	10	12,619	478	31	+208	0	
1328619 02-06-58	RD5N1 N J STATES	EDMONIA.....	1234651 2890872 1-52	5-69	17	16	2.69	1	16.0	15,837	3.37	534	31	14,615	504	25	+328	+8
1328620 07-15-58 STUD 91-11	HAY55EN GOLOEN STATES	CROSS.....*	1277314 2748774 5-23,35,43,64,74	5-69	32	1.81	13	7.4	12,936	3.81	493	21	13,891	489	50	-475	+2	
1328634 07-10-57	HIGHLAND MILL STATES	PHLUME.....*	1208003 3382846 2-21,23	5-69	15	21	2.62	4	15.5	14,187	3.48	493	14	14,235	503	31	-1	-2
1328697 03-15-58	PA85T F08ES STATES	TULANE.....*	1166103 4230305 5-23,33,34,57,63	5-69	10	1.30	9	1.2	13,404	3.61	484	17	13,557	487	35	-62	0	
1328752 06-20-58	OU PAGE RIVER STATES	ROCKET MA5COT...*	1122159 4182429 2-33,35	5-69	17	25	1.96	4	8.6	14,195	3.48	494	12	13,530	483	43	+271	+4
1328843 03-17-58	ARNOLDMONT STATES	GOVERNOR.....*	889361 2620529 1-23	5-69	21	1.62	9	4.1	13,743	3.62	497	6	13,572	504	46	+66	-2	
1328857 03-10-57	RD-BAR RAVEN STATES	DALE GAYLORD-TWIN*	1195761 3321654 1-42	5-69	61	2.75	1	61.0	8,807	3.69	325	20	9,146	338	30	-240	-8	
1328911 06-05-57	ADMIRAL VOYAGEUR STATES	LAO.....*	1223920 4413276 2-33,61	5-69	29	2.03	8	16.9	13,505	3.60	486	16	13,917	487	36	-143	0	
1328923 04-17-57	EDM CRESCENT STATES	BURKE.....	1253403 3724045 1-73	1-69	24	2.08	1	24.0	11,608	3.72	380	3	11,372	408	26	+4	-8	
1328991 02-11-58	COM85 FARM STATES	LUCKY.....	1274736 2569184 2-54,63	9-68	10	2.30	3	4.2	12,949	3.71	481	15	13,797	502	31	-252	-5	
1329003 04-14-58	ELMOKA JERRY.....*	1240638 2844742 1-41	5-69	14	14	2.57	1	14.0	12,504	3.90	488	6	13,420	497	25	-234	-1	
1329021 07-02-58	DOOREIGH FARMS STATES	LUCIFER TEODY....*	1271829 3352095 2-23,52	5-69	9	44	2.86	4	38.2	13,221	3.59	475	21	13,219	488	32	-18	-4
1329044 06-30-58	SHUR-POLL STATES	PROGRESSOR MARIA 1-45	1047517 4630351 5-69	6	33	2.33	3	27.4	13,844	3.63	503	10	14,648	538	31	-224	-9	
1329050 09-23-57	KING NOTRE DAME STATES	FORES.....*	1087246 3468752 2-21,35	5-69	11	28	2.79	3	24.2	12,689	3.54	449	17	13,454	467	30	-242	-5
1329063 05-16-58	RIVER VALLEY STATES	T N ARAB.....*	1264035 3092559 23-21,23,31,34,57	5-69	15	168	1.68	124	3.3	14,027	3.61	507	80	13,893	498	88	+123	+8
1329155 09-14-57	FRASEA JET STATES	JEWEL.....*	1214606 4457020 2-91,92	5-69	0	20	2.60	8	4.3	15,925	3.46	551	11	16,073	543	48	+36	+6
1329210 04-20-57	508055 DRM58Y STATES	RAINBOW.....*	1127694 3636460 1-34	5-69	24	27	2.											

## REGISTRATION

NUMBER	NAME OF BULL	INC %	DAUGHTERS NO	REC / OAU	NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES MILK	FAT	ADJUSTED HEROMATE NO	AVERAGES MILK	REPEATABILITY OF SIRE FAT SUMMARY	PREO DIFF MILK	FAT
1329581 VIGO 12-30-57	SIR LEADER ROBURKE.....* 915940 3494405 5-69 STATES 2-41,45	8	27	3.59	7	16.5	11,417	3.80 434	6	11,911	445	38	-258 -5
1329588 OATS 12-24-57 STUO 33-03	FARM GALLANT RAG APPLE...* 1024453 3693720 5-69 STATES 47-21,23,33,35,41	10	3,130	1.51	1667	3.3	15,188	3.56 541	19	14,643	530	99	+622 +14
1329617 KINGSTEAD 07-28-58	CHAMPION ANOREW.....* 1024856 3376291 9-68 STATES 1-51	0	16	1.63	1	16.0	12,332	3.84 474	19	11,392	434	23	+163 +8
1329685 OAK 01-31-58 STUO 41-01	SPRINGS CHIEF.....* 1167510 3319607 5-69 STATES 2-41,42	9	79	2.04	60	2.2	13,040	3.52 459	18	13,460	479	81	-368 -17
1329686 M V B A 01-02-58 STUO 41-01	ROXANNE POSCH BENJAMIN 1064738 3260026 1-69 STATES 5-41,42,45,46,47	12	406	1.41	265	2.2	13,521	3.72 503	13	13,801	496	95	-244 +7
1329713 STEWART 07-19-58	SIR SEGIS FORBES.....* 1287090 3454723 5-69 STATES 1-41	0	16	2.25	1	16.0	20,304	3.50 711	7	16,928	615	24	+881 +26
1329763 FONO 07-03-58	HOPE LOCHINVAR MATHIS....* 1259197 4063695 5-69 STATES 1-57		11	2.09	1	11.0	15,789	3.09 488	60	16,458	485	22	-87 0
1329789 OEE 08-19-56	ANN MOORE SEVEN.....* 1226245 3894610 9-68 STATES 1-86		10	1.20	1	10.0	14,165	3.85 546	44	13,707	497	19	+88 +9
1329790 OEE 11-16-55	ANN RE TIM.....* 1227098 3726805 9-68 STATES 1-86		10	1.50	1	10.0	16,063	3.58 575	108	13,345	455	20	+539 +23
1329844 ELLBANK 05-05-57	MARATHON ORMSBY ROYAL.* 1269185 3625000 5-69 STATES 1-13	14	10	1.90	4	3.4	12,236	3.66 448	18	14,464	517	31	-679 -20
1329969 KNOLLWOOD 05-08-58	DIPLOMAT.....* 1258383 2948378 5-69 STATES 1-21	19	16	2.81	1	16.0	14,014	3.53 494	5	12,999	453	26	+242 +9
1329994 ROJAN 10-27-57	BURKE PABST OLIVER.....* 1070036 4408755 5-69 STATES 2-35,51	2	50	3.06	3	46.1	14,267	4.01 572	29	13,785	510	31	+149 +20
1330200 ESMUR 08-30-57	OWENS BELLOW M IDEAL....* 1270082 3689705 5-69 STATES 1-41	8	55	1.95	4	37.8	12,180	3.82 465	9	13,318	489	35	-409 -8
1330248 KNOLLTOP 07-22-58	GOLOEN PRINCE.....* 1079736 3325549 5-69 STATES 1-34	13	16	2.63	2	14.1	14,551	3.52 512	24	12,514	438	27	+520 +19
1330256 FAIRFIELD 12-22-57	GOVERN SEGIS PRIDE...* 1246671 4065729 5-69 STATES 1-31	0	25	2.08	4	15.0	11,835	3.41 404	26	12,310	430	33	-208 -10
1330259 POLYTECHNIC 02-05-58	KNIGHT WAYNE.....* 1242221 3707046 5-69 STATES 1-93	0	46	3.33	2	40.3	19,838	3.55 705	60	17,294	606	34	+974 +37
1330356 WIS 07-29-58 STUO 41-25	SATELLITE.....* 1292880 3373777 5-69 STATES 4-35,41,43,45	15	71	1.97	46	2.1	13,037	3.86 503	12	13,733	509	79	-557 -3
1330357 WIS 07-29-58	IMPROVER.....* 1292880 4185273 5-69 STATES 5-21,33,34,35,42	21	37	2.57	18	8.5	12,431	3.76 467	34	13,695	511	54	-690 -22
1330361 WIS 07-25-58	ATOM SYMBOL.....* 1189593 3825631 5-69 STATES 1-33	4	36	2.36	6	16.6	13,704	3.55 486	17	14,202	514	42	-192 -10
1330362 WIS 07-28-58 STUO 93-10	DIRECTOR.....* 1189593 3255088 5-69 STATES 1-93	5	41	1.59	15	3.9	17,088	3.45 590	36	16,603	594	62	+472 +3
1330367 SAN 01-15-58	JOHO GOMAR MAY SEGIS.....* 1234162 3198397 5-69 STATES 1-93	0	37	1.46	3	14.7	16,381	3.48 570	139	17,202	613	41	-197 -12
1330424 AOOHR 03-15-58	GOLOEN STARFIRE.....* 1215448 3808375 5-69 STATES 1-93	0	16	2.00	2	14.1	19,531	3.35 654	58	17,152	598	25	+689 +17
1330478 LUXANA 06-09-58	PINNACLE.....* 1276361 3015387 5-69 STATES 3-31,34,57	17	25	2.04	6	14.7	15,008	3.58 537	67	14,597	539	34	+168 +1
1330597 MAVIEW 08-11-58 STUO 35-75	SIR MAPLE PILOT.....* 1094305 2978190 5-69 STATES 16-21,32,55,57,58	6	324	1.30	189	3.5	15,020	3.61 542	17	14,452	524	93	+584 +19
1330627 EGOEWOOO 02-08-58	HALL ROVER BEAUTY....* 909839 4002390 5-69 STATES 4-83,84,85,87	8	14	2.50	6	4.4	14,155	3.41 482	111	15,484	528	38	-442 -15
1330649 TABUR 08-23-58	ROCKET JESS.....* 1285716 4293803 5-69 STATES 3-43,48,74	15	68	2.22	15	26.0	15,212	3.34 508	34	14,095	492	49	+555 +7
1330655 WHIRLHILL 04-05-58	GALAXY.....* 1232399 2471271 5-69 STATES 1-31		16	2.19	1	16.0	12,768	3.52 449	12	12,492	452	25	+35 -1
1330687 SHAWS 07-13-58	O C T SUPERB TIOY.....* 972500 3423626 5-69 STATES 1-57	13	32	2.03	1	32.0	14,937	3.82 571	6	14,669	544	26	+92 +8
1330701 RUSSINWOOD 06-21-58 STUO 35-05	SULTAN.....* 1288851 3050302 5-69 STATES 5-33,35,41,42,57	10	126	2.06	87	2.0	13,090	3.48 455	15	13,408	491	87	-314 -31

REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF. OAU / HERO	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY OF SIRE		PROG	
NUMBER	NAME	OF BULL	ND		DAU	MILK			%	FAT	HERDMATE	MILK	FAT	SUMMARY	%	MILK	DIFF
1330745 01-26-54 STATES	SPRUCELEIGH	CHIEFTAIN JERRY...*	41	23	2.09	6	11.6	14,656	3.52	516	12	14,620	515	36	+41	+1	
1330778 06-17-58 STATES	GILLS PONTIAC	SOVEREIGN.....*	0	25	2.12	2	21.3	12,135	3.27	397	59	11,533	385	29	+107	0	
1330790 08-20-58 STATES	KINGSTEAR OUK	FAIR BOY.....*	5-69	28	2.07	5	11.6	14,265	3.92	559	6	13,273	501	41	+385	+24	
1330793 06-06-58 STATES	RAYMAU SCHOOLMASTER	EXCEL.....*	0	19	3.58	4	6.1	14,731	3.79	559	19	15,052	567	45	-89	0	
1330815 10-03-56 STATES	BEL VESTA COLONEL	GOLD.....*	5-69	15	1.33	1	15.0	12,287	3.48	427	9	13,391	472	21	-245	-9	
1330860 03-21-58 STATES	LOC-PINE REGAL	LUCIFER.....*	3	45	2.22	1	45.0	12,365	4.40	544	25	13,230	526	28	-262	+6	
1330861 07-30-58 STATES	WHISPERING CEDARS	REGAL LYONS. 5-69	5-69	24	3.17	2	22.0	12,764	4.26	544	19	13,993	543	30	-357	+2	
1330880 12-06-56 STATES	STAR-HEI PEORO	GRAYKNOL GLOW.* 5-69	5-69	14	3.21	4	8.8	13,246	3.55	470	16	12,398	438	32	+225	+8	
1330908 08-25-58 STATES	WICKWOOD WRAMBLER.....	.....*	13	36	2.61	6	26.8	15,346	3.86	592	26	14,154	540	34	+414	+19	
1330918 05-19-58 STUO 41-01	8 0 I PAULBUAL	OLIVER.....*	13	89	2.31	16	24.0	15,026	3.45	519	43	14,814	522	57	+177	0	
1330920 05-21-58 STATES	8 0 I PAULAUGOV	LANCE.....*	14	73	1.64	2	71.0	13,974	3.52	492	45	13,468	487	28	+130	+1	
1330966 11-02-57 STATES	BONHEUR PA8ST	NEPTUNE.....*	7	32	2.78	1	32.0	11,245	3.65	410	10	11,560	411	29	-155	-2	
1330981 06-22-58 STUO 23-11	SKOKIE REGENT	OUKE.....*	7	532	1.72	327	2.4	14,370	3.72	535	18	14,196	528	96	+202	+10	
1330982 07-04-58 STATES	SKOKIE OUKE GERRY.....	.....*	13	38	1.71	2	36.0	12,894	3.41	440	14	14,503	509	27	-417	-17	
1330983 07-08-58 STATES	SKOKIE VICAR OUKE.....	.....*	4	31	2.77	3	27.1	13,484	3.86	520	5	13,514	515	31	-18	+2	
1330987 07-25-58 STUO 33-03	SKOKIE FAMOUS DUKE.....	.....*	9	1,684	1.51	973	3.0	15,181	3.70	562	18	14,496	524	99	+742	+40	
1331007 02-11-58 STATES	WAL-EL MONTVIC	DANDY CURTISS..*	12	27	2.78	1	27.0	14,728	3.41	502	14	14,984	522	28	-38	-4	
1331029 07-25-58 STATES	SAPA SKA GENERAL	ROBURKE.....*	4	29	2.59	9	7.5	14,453	3.42	494	10	13,561	504	50	+435	-4	
1331060 06-30-58 STATES	BEVEREST F08ES	OLLIE.....*	5-69	10	2.00	1	10.0	14,245	3.68	524	8	14,413	503	22	-23	+5	
1331153 07-24-58 STATES	C S H POLKA00T PLUS.....	.....*	18	14	2.07	2	8.2	13,657	3.35	457	33	14,518	483	30	-240	-7	
1331314 04-08-58 STATES	ROSAFE SHAMROCK	GOOFREY.....*	10	80	2.39	26	16.4	14,383	3.92	564	17	15,033	575	62	-325	-1	
1331390 02-26-58 STATES	BRAUNS LEA0ER	BILL.....*	5-69	21	1.62	13	2.4	13,809	3.48	481	16	13,815	496	51	-3	-7	
1331411 02-16-58 STATES	CARLINS HILLTOP	FOND REMAS.....*	7	19	3.84	2	15.4	13,736	3.70	508	12	14,154	499	31	-118	+3	
1331428 01-28-58 STUO 33-03	KING ORMSBY	OSBORNOALE.....*	12	543	1.81	380	2.6	14,090	3.61	509	17	14,072	509	96	+40	+1	
1331439 03-15-58 STUD 93-05	PLATTCC STATESMAN.....	.....*	16	61	1.18	19	6.3	17,546	3.34	586	94	16,641	570	64	+763	+15	
1331509 02-26-58 STATES	THONYMA CONFIOENT.....	.....*	14	76	2.70	2	74.0	15,385	3.52	541	25	15,774	559	31	-59	-3	
1331511 05-14-58 STATES	THONYMA RAVEN	IOEAL SENOR.....*	11	42	2.21	4	36.2	14,894	3.67	546	23	14,958	565	31	+15	-3	
1331551 05-11-58 STATES	ELMER BR0OK TRIUMPH	HOMESTEAD0.* 5-69	0	42	3.19	4	18.2	14,108	3.81	538	7	13,964	523	47	+74	+8	
1331671 05-12-58 STATES	MARSHLINE GOLDEN	ORUM-MAJOR...*	1-69	10	2.30	1	10.0	11,875	3.74	444	9	13,036	455	22	-265	-2	

REGISTRATION				INC %	DAUGHTERS REC / DAU		NO OF HEROS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED HERDMATE AVERAGES		REPEATABILITY OF SIRE		PRED DIFF	
NUMBER	NAME	OF	BULL		MILK	%			FAT	NO	MILK	FAT	SUMMARY	%	MILK	FAT	
1331684 08-19-58	OAKMULGEE 1066477 STATES	LINA 2961229 1-52	BROWNS BUCK..... 5-69	0	11	2.55	1	11.0	14,244	3.57	509	23	15,063	556	24	-163	-9
1331706 10-01-57	KYLAND GALLANT 1262613 STATES	CRESCENT.....* 4086149 1-35	5-69	7	26	3.27	2	24.0	14,577	3.45	503	13	14,372	529	30	+78	-6
1331707 11-29-57	KYLAND BELMONT 1262613 STATES	AMY LEADER.....* 3598312 2-42,74	5-69	10	42	3.12	4	32.8	14,371	3.50	503	9	13,940	498	34	+151	+2
1331709 08-28-58 STUO 35-75	KYLAND PREMIER 1262613 STATES	SEGIS LEADER...* 3672478 30-21,23,31,32,48	5-69	13	224	1.23	130	3.7	16,042	3.45	554	25	15,187	545	89	+886	+12
1331852 12-09-57	ST CROIXCO PRIME 1213880 STATES	SENSATION....* 4132768 1-35	5-69	0	14	3.00	1	14.0	14,636	3.60	527	15	14,559	536	25	+37	0
1331947 04-21-58	STEWARDOVALE 1270986 STATES	OIXIE REMUS.....* 3395084 1-73	5-69	0	11	4.36	1	11.0	12,201	3.17	387	9	12,791	409	26	-178	-7
1331971 03-21-58	TOLEDO GOVERN 1060490 STATES	GAL VALE.....* 3565435 1-31	5-69	8	26	1.96	8	7.6	15,553	3.57	556	42	15,538	556	45	+84	+3
1331972 04-02-58	TOLEDO GRANO 1044678 STATES	GOV WAYNE.....* 3436782 1-31	5-69	17	38	2.24	4	20.4	16,039	3.68	591	45	16,280	593	39	+1	+3
1331974 01-03-58	LYON BROOK WALLIE 1190632 STATES	CAPPER.....* 4182218 1-31	5-69	12	60	2.33	5	19.6	12,451	3.57	445	6	12,863	447	51	-259	-3
1331992 08-20-58	CARLETON REGAL 1200702 STATES	CHRIS.....* 4113436 1-41	5-69	0	11	2.18	1	11.0	13,921	3.50	487	5	12,931	465	22	+200	+4
1331999 10-04-57	BEETS SIOUXLAND 1237423 STATES	DE KOL.....* 3261146 1-45	5-69	10	11	2.27	5	4.8	11,735	3.23	379	11	13,243	470	31	-488	-28
1332000 08-22-58	KNOLLSIDE 1292245 STATES	BU8BLER SKYLER.....* 3990487 1-41	5-69	8	18	1.39	2	10.7	12,346	3.77	466	6	13,044	486	29	-227	-5
1332029 11-25-57	PETE RAVEN RE- 1284364 STATES	CHARITY LAD.....* 3872975 1-35	5-69	0	14	3.29	2	12.1	15,454	3.58	553	18	15,719	546	28	-20	+3
1332076 07-17-57	REFLECTION ORCHARD 010198998 STATES	VALE A B C.* 010748412 12-21,23,51,55,86	5-69	0	35	1.91	29	1.7	14,451	3.61	521	34	14,210	508	66	+185	+9
1332101 07-05-58	RIVER VALLEY T N 1264035 STATES	PRINCE.....* 3089912 2-35,74	5-69	6	31	2.58	5	16.8	14,410	3.64	524	6	14,982	559	39	-176	-10
1332125 07-11-58	AUBURN GLEN HILLARY 1167447 STATES	STEVE.....* 3911234 1-33	5-69	9	23	2.22	1	23.0	12,329	3.52	434	13	12,976	466	26	-192	-8
1332170 03-20-57	LUCASDALE BARNEY.....* 1219140 STATES	5-69	36	17	2.29	2	15.1	14,725	3.66	539	14	15,368	540	26	-126	+1	
1332195 07-08-58	A B C WOODBOURNE ZORRO.....* 010198998 STATES	5-69	23	47	2.17	2	29.1	11,775	3.52	414	23	12,283	450	37	-242	-14	
1332212 07-19-58	CHRISTY HOMESTEAD 1141851 STATES	STYLISH-TWIN* 3655354 1-35	5-69	40	19	2.37	1	19.0	11,162	3.69	412	5	11,749	440	25	-201	-8
1332302 07-12-58	SANMARGALE LEADER 915940 STATES	STAR.....* 3448650 2-31,34	5-69	11	51	2.29	3	45.2	14,223	3.50	498	51	13,816	493	31	+125	+1
1332340 08-28-58	VALENTINE CAPTIVATE.....* 1243141 STATES	5-69	0	20	1.15	3	12.1	12,789	3.65	467	10	12,843	460	28	-42	+1	
1332342 08-08-57	TIOY BURKE BLEN0.....* 1226862 STATES	5-69	4	30	1.10	3	18.8	12,278	3.18	391	33	11,564	371	30	+146	+2	
1332344 08-12-58	WINOY SHADE DUKE CANARY 1290349 STATES	POSCH.* 2652104 2-23,31	5-69	18	16	1.94	7	3.3	13,178	3.45	455	16	14,299	519	42	-449	-25
1332456 09-12-58	BURKE PARST ROWAYNE.....* 992858 STATES	5-69	6	17	3.12	2	15.1	12,836	3.58	459	12	12,256	433	29	+170	+6	
1332483 04-26-58	ADUHR GOLDEN MARSHALL.....* 1215448 STATES	5-69	0	28	2.07	3	24.2	12,849	3.67	471	24	14,184	499	29	-381	-7	
1332571 05-07-58	PRAIRIEWAY PILOT.....* 1244844 STATES	5-69	0	13	2.92	7	3.4	12,966	3.81	494	13	12,490	459	41	+139	+13	
1332585 06-18-57	HEDGEVIEW ECHO TRIUNE MOOEL...* 1226474 STATES	5-69	25	25	2.80	8	10.7	13,683	3.63	497	13	15,076	543	42	-528	-16	
1332598 04-21-58	MONTJOY LUCIFER SCOUTMASTER...* 769170 STATES	5-69	11	20	2.15	2	18.1	11,854	3.31	392	10	12,646	430	27	-243	-11	
1332637 04-06-58	SISSON FARMS LEADER.....* 915940 STATES	5-69	21	115	2.46	27	17.5	14,924	3.37	503	17	14,773	529	69	+169	-15	

REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE NO	REPEATABILITY AVERAGES OF SIRE		PREO DIFF		
NUMBER	NAME	OF	BULL		NO	REC / OAU			MILK	%	FAT		FAT SUMMARY	%		MILK	FAT
1332667 10-10-54	HURLWOOD 1026115 STATES	CONQUEROR 3276201 2-16,21	MINUTEMAN** 5-69	9	77	3.47	9	50.3	12,419	3.79	471	31	12,748	466	41	-176	+1
1332668 10-02-56	HURLWOOD 1026115 STATES	CONQUEROR 3240837 2-14,21	PROFESSOR** 5-69	0	36	4.22	7	19.6	13,306	3.77	501	33	12,968	478	43	+107	+9
1332746 12-17-57	K-ACRES 1023059 STATES	RAINIER 3924377 1-82	PETE..... 5-69	0	22	2.73	1	22.0	15,926	3.37	536	8	15,385	530	27	+187	+2
1332749 09-28-57	HAWKEYE 1195761 STATES	RAVEN 3539533 1-42	ROAMER..... 5-69	6	20	3.70	2	10.9	12,295	3.40	418	14	12,054	438	38	+24	-9
1332778 12-30-57	80-LAN 1188528 STATES	00U8LE 3921070 1-48	LEADER..... 5-69	13	10	3.10	6	2.0	14,055	3.47	488	16	14,372	500	37	-97	-3
1332791 09-30-57	LEO 1178710 STATES	MAC SIGNAL 3595268 1-48	QUONTA OON.... 5-69	32	2.50	4	19.1	15,704	3.52	553	15	16,264	583	37	-116	-7	
1332864 10-15-57	WOODVALE 1165194 STATES	POSCH 3975581 1-51	GRANDMASTER.... 5-69	11	2.27	1	11.0	13,519	3.53	477	18	13,445	490	23	+8	-2	
1332867 12-01-57	RUSTIC 1244665 STATES	DEAN CLOYE 3431221 1-34	HILL..... 5-69	16	40	2.98	3	36.1	16,802	3.52	591	4	15,175	547	31	+551	+15
1333012 02-23-58	PRIDE 1321976 STATES	POLO BOY 4232918 1-41	P FEMCO..... 5-69	14	22	2.36	1	22.0	10,797	3.95	426	12	12,418	458	26	-457	-8
1333093 07-09-58	WELSER 1029659 STATES	PEARL 3748964 1-34	PIETJE..... 5-69	11	2.27	1	11.0	14,326	3.39	486	18	13,922	479	23	+96	+1	
1333144 07-30-58	WECO 1028260 STATES	RUNNINGWELL 3602767 1-34	MODEL RELIGHT* 5-69	44	32	1.88	1	32.0	11,647	3.48	405	12	12,816	464	26	-326	-15
1333227 05-12-58	NACHES 1249795 STATES	MAOCAP 3832033 3-81,82,87	HAMILCAR..... 5-69	7	34	2.12	4	28.3	14,162	3.34	473	10	13,873	477	30	+88	-1
1333241 10-04-58	PAGANOK 1266262 STATES	ROYAL 3652152 1-42	BUGLER..... 5-69	17	26	3.00	4	20.4	14,352	3.37	483	18	14,677	508	33	-77	-7
1333304 03-20-58	BRIARKILL 1181029 STATES	TOGUS 3460624 2-21,22	DIRECT..... 5-69	25	29	2.66	8	7.0	13,668	3.44	470	25	13,820	488	51	-77	-9
1333330 06-12-58	FREEBAER 1269869 STATES	GOLDEN 4096164 4-12,21,32,50	THOR-TWIN.... 5-69	19	41	2.00	10	10.1	14,344	3.59	515	15	15,718	561	52	-619	-20
1333332 06-23-58	BAYFIELD 1269447 STATES	ECHO 3167506 2-21,22	JAN..... 5-69	33	12	1.92	6	3.6	13,910	3.52	489	20	15,399	559	34	-456	-21
1333361 10-21-58	HURLWOOD 1243126 STATES	MARCO 4428083 1-16	QUEEN..... 5-69	15	29	2.48	3	19.1	15,373	3.66	563	42	15,408	543	35	+43	+8
1333366 08-25-58	HURLWOOD 1024453 STATES	ROBURRE 3251462 2-16,21	CONQUEROR.... 5-69	7	16	2.69	3	12.3	12,658	3.59	454	13	13,054	467	29	-136	-4
1333400 02-20-58	EQH 1201303 STATES	AJAX TRIUNE 3710977 2-48,73	PIERCE..... 5-69	30	11	2.09	8	1.5	13,616	3.21	437	15	12,880	439	40	+253	-2
1333409 04-16-58	80-LAN 1188528 STATES	LEADER 3114797 1-48	STATESMAN..... 5-69	16	40	2.30	2	34.4	17,189	3.67	631	21	17,108	593	30	+124	+14
1333410 07-06-56	80-LAN 1188528 STATES	LEADER 3210730 1-48	DUFF..... 1-69	7	14	3.00	2	12.1	16,805	3.53	593	36	16,565	582	28	+149	+6
1333423 04-25-58	HODU 1231982 STATES	KROFT 3850597 1-11	AAGGIE..... 5-69	5	56	1.96	3	27.3	15,237	3.43	522	34	14,680	539	42	+271	-4
1333483 02-02-58	ZELSON 1168406 STATES	COCHRAN 4230162 1-21	JERRY..... 9-68	0	11	1.18	1	11.0	15,300	3.82	585	30	16,781	615	19	-221	-2
1333491 03-05-58	80 I 1024856 STATES	CHAMEMP 3258873 1-14	ALEC..... 5-69	4	26	2.58	1	26.0	14,346	3.79	543	12	14,940	572	27	-131	-5
1333526 01-11-58	CASH-MAR 1138441 STATES	JERRY 3154948 15-32,33,35,42,73	HEADLINER..... 5-69	19	174	1.85	102	2.5	13,421	3.58	480	19	14,183	509	90	-651	-24
1333535 08-07-58	CASH-MAR 1138441 STATES	JERRY 3875946 1-71	LESTER..... 5-69	34	47	2.55	5	29.7	13,122	3.18	417	23	12,917	434	37	+42	-8
1333538 10-11-58	CASH-MAR 1301462 STATES	BENEFACOR 4402346 2-56,57	STELLA.... 5-69	0	15	3.13	2	11.5	11,672	3.17	370	7	11,791	404	30	-97	-12
1333643 09-28-58	PABST 1249424 STATES	LEADER 4203644 1-21	DUKE ROAMER..... 5-69	0	43	2.84	3	27.2	15,515	3.24	503	20	14,578	502	39	+391	+1
1333644 10-02-58	PABST 1249424 STATES	DUKE 3193126 1-35	SENATOR..... 5-69	4	24	2.54	2	22.0	14,920	3.43	512	24	13,798	497	29	+323	+4

REGISTRATION				DAUGHTERS		NO OF		EFF		DAUGHTER			ADJUSTED		REPEATABILITY			PREO	
NUMBER	NAME OF BULL		INC %	NO	REC / OAU	HEROS	OAU / HERO	MILK	AVERAGES %	FAT	HEROMATE NO	MILK	FAT	SUMMARY %	MILK	FAT			
1333655	PAUL WINFARM	MUTUAL.....*	0	14	2.79	3	10.4	13,922	3.53	492	12	14,708	532	28	-197	-9			
09-09-58	1087974	3179211	5-69																
	STATES	1-23																	
1333705	RICH-HERO TEXAL	DOUBLE.....*	15	405	1.27	195	7.8	14,276	3.82	545	19	14,859	542	92	-415	+8			
07-23-58	1295307	4307922	1-69																
STUO 35-21	STATES	5-35,41,42,43,47																	
1333706	RICH-HERO TEXAL	JO BURKE.....*	0	41	2.59	12	10.8	17,665	3.56	628	20	16,264	600	53	+885	+21			
08-06-58	1295307	2733153	1-69																
STUO 41-25	STATES	3-41,42,47																	
1333708	RICH-HERO LEADER	PACEMAKER....		46	2.52	1	46.0	14,089	3.35	472	25	13,864	494	29	+66	-6			
09-22-57	1189594	4295149	5-69																
	STATES	1-82																	
1333711	DONNANDALE MAROY	QUITIE.....*	0	11	3.55	3	4.6	14,483	3.55	514	23	14,580	523	36	+1	-1			
08-07-58	1248158	3900322	1-69																
	STATES	2-13,21																	
1333723	SHADY MEADOW	IDEAL EX.....*	13	744	1.14	400	3.6	14,405	3.62	521	20	14,577	526	97	-93	-1			
03-17-58	1013415	3671396	5-69																
STUO 61-02	STATES	21-31,32,33,61,74																	
1333803	PHILOMO GOVERNOR	FAYNE PRINCE..	13	16	2.06	1	16.0	13,733	3.45	474	22	13,715	482	24	+2	-1			
07-01-58	1079115	3517754	5-69																
	STATES	1-91																	
1333825	KEYSTONE IDEAL	LAFAYETTE.....*	15	27	2.19	6	6.1	14,440	3.77	545	15	14,696	557	49	-82	-2			
08-03-58	1013415	3840436	5-69																
	STATES	1-23																	
1333904	ALBRECHT BUTTER	8ARDN.....*	15	31	2.68	3	27.1	14,565	3.71	540	5	14,482	515	30	+45	+8			
09-03-58	1308855	3972121	5-69																
	STATES	1-41																	
1333969	MAYERS OARK	LEADER.....*		88	1.68	79	1.2	14,010	3.78	529	28	14,538	525	84	-381	+6			
02-18-58	915940	3309700	5-69																
	STATES	21-21,23,31,32,86																	
1334052	HENSON ZEUS	ACHILLES.....*	19	63	2.22	10	30.9	13,390	3.64	487	41	14,621	545	43	-491	-22			
09-07-57	1272684	3888406	5-69																
	STATES	5-33,35,57,64,93																	
1334055	CANAAN ROBURKE	AJAX.....*	18	21	2.10	1	21.0	14,303	3.61	517	7	14,347	512	26	+2	+2			
02-02-58	1171797	44																	

REGISTRATION				INC %	DAUGHTERS			EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PRED	
NUMBER	NAME	OF	BULL		NO	REC / DAU	NO OF HERDS		MILK	%	FAT	HERDMATE NO	AVERAGES MILK	FAT	OF SIRE SUMMARY	%	DIFF MILK
1334761 09-15-57	PEDSTA ROBURKE 1024453 STATES 1-42	3909498 5-69	0	17	3.24	2	8.5	14,436	3.53	510	14	14,121	513	37	+127	0	
1334798 11-15-57	MAYERS DRMSBY 1293580 STATES 1-35	3803498 5-69	10	24	3.25	3	20.2	13,277	3.56	472	15	13,589	492	31	-104	-5	
1334985 09-27-57	KIDD FARMS NETHERLAND 1253078 STATES 1-93	800803 5-69	0	17	2.53	1	17.0	14,665	3.29	482	67	14,143	476	26	+143	+1	
1335004 06-18-58	IOAHO TRANSMITTER ACE 1154225 STATES 1-82	4037451 5-69	0	39	1.85	4	25.4	14,830	3.71	550	5	14,256	515	34	+211	+13	
1335197 06-06-58	KEN-ADA IONE 1298753 STATES 4-43,48,73,74	2523915 5-69	0	13	2.00	4	4.8	12,645	3.31	418	40	13,764	468	35	-390	-17	
1335287 09-18-58	LUCARD 8 M A 1066477 STATES 1-52	PABST INKA 3925484 5-69	25	10	1.90	5	2.4	13,176	3.20	422	11	14,497	495	34	-423	-24	
1335483 03-11-57	VALLEY DRIVE 1178742 STATES 4-31,34,35,74	HOMESTEAD COUNT 3447426 5-69	0	13	3.08	4	6.6	14,967	3.60	539	25	13,877	493	34	+369	+15	
1335588 03-19-58	GEORGE LEADER 1243455 STATES 3-23,54,57	ROBURKE BLOOM 2720284 5-69	5	46	2.54	12	14.1	15,388	3.61	556	12	14,613	561	51	+438	+1	
1335627 06-15-58	COUNTRY DIGNITY 1257762 STATES 2-35,87	HARTOG JOE 4141897 5-69	11	45	2.24	2	39.4	16,676	3.72	621	14	15,290	574	30	+458	+16	
1335721 01-01-58 STUD 35-21	VIGO COMRADE 959466 STATES 4-34,35,74,85	1388406 1-69	13	456	1.27	259	2.6	14,097	3.65	515	16	14,331	523	95	-150	-3	
1335836 08-21-57	WYSEWOOD ROBURKE 1024453 STATES 3-23,33,35	2863803 5-69	0	28	3.29	5	19.1	13,903	3.43	477	16	13,701	484	36	+67	-2	
1335840 03-28-58	JON-DE IDEAL 933122 STATES 2-35,41	REBELER 3342593 5-69	0	26	3.38	6	15.6	15,361	3.78	580	8	14,272	552	38	+427	+13	
1335963 04-28-58	MAPLE NOTCH 1263007 STATES 1-34	GRAND MAESTRO 3780097 5-69	15	14	3.14	2	12.1	14,842	3.56	528	13	14,453	544	27	+122	-2	
1335977 05-12-58	U W BLAINE HAWTHORNE 1178153 STATES 1-35	3829728 5-69	0	14	2.43	1	14.0	14,164	3.85	545	35	15,168	562	24	-208	-2	
1335978 07-07-57	TIOFARM HI-CLASS 1007680 STATES 3-57,63,64	4435065 5-69	6	48	2.21	5	40.4	13,550	3.78	512	57	14,623	543	31	-306	-7	
1336032 06-26-58	PABST LEADER 1249424 STATES 5-21,32,34,35,57	DUKE MODEL 2529848 5-69	18	15	2.33	12	1.5	12,506	3.41	427	29	12,944	464	47	-247	-18	
1336033 07-14-58 STUD 35-03	PABST CONQUER 915940 STATES 7-23,32,35,42,57	2939389 5-69	8	174	2.50	116	2.1	15,013	3.52	528	17	14,346	524	91	+654	+5	
1336048 06-24-58	PEMREO RAPOSCH 1213874 STATES 1-52	JEWEL FLUTE 4024741 5-69	14	54	2.13	1	54.0	11,261	3.58	403	14	11,589	429	28	-155	-8	
1336050 07-09-57 STUD 34-01	LOCKWAY JOHANNA 1165012 STATES 7-23,31,32,34,51	POSCH LUCIFER 3150965 5-69	6	125	1.12	71	6.4	15,616	3.66	571	33	14,694	538	78	+789	+29	
1336055 03-17-58	HEGEMAN DUKE 989939 STATES 1-43	PERFECTION 3675392 5-69	3	41	2.51	7	13.4	11,012	4.23	466	23	12,383	479	49	-748	-6	
1336170 10-04-57	CLIPPER TY VIC 1235822 STATES 1-92	WALKER 3102720 5-69	0	20	2.00	3	8.7	11,476	3.42	393	10	12,186	421	38	-330	-13	
1336183 03-20-58	CHERRYBOLD TRIUMPH 1248558 STATES 2-33,35	OLIVER 2833287 5-69	14	23	3.22	3	19.2	12,929	3.90	504	9	12,971	509	31	-39	0	
1336215 06-01-58	RAVENGLIN COMMANDER 1253322 STATES 1-43	2378766 5-69	15	83	2.43	12	56.0	11,139	3.83	427	49	12,194	446	38	-458	-8	
1336223 09-16-57	LEODI DRMSBY 1068984 STATES 1-34	IOWANA LAKE 3095408 5-69	6	36	3.17	1	36.0	11,897	3.45	410	46	13,325	464	30	-438	-16	
1336245 09-20-58	DOORCO ROAMER 1220707 STATES 1-35	CELEBRITY BILLIE 4039336 5-69	0	16	1.63	1	16.0	12,393	3.92	486	8	12,915	486	23	-139	0	
1336265 08-12-58	ELMER BROOK HOMESTEAD 1119383 STATES 3-33,35,74	FAVORITE 3075602 5-69	20	32	2.34	11	6.8	15,208	3.70	562	10	15,148	564	53	+101	+2	
1336267 09-16-58	CHRISTY HOMESTEAD 1265747 STATES 1-35	LAD 3315857 5-69	0	12	3.08	5	5.6	12,369	3.48	431	7	13,356	474	35	-358	-15	
1336273 03-03-58	AL-LOU-JAN DUNLOGGIN 1113350 STATES 12-21,22,23,31,34	IOEAL 3654690 5-69	0	42	1.69	41	1.0	13,387	3.48	466	35	13,768	494	71	-274	-19	
1336284 09-22-58	KARLYN MUTUAL 1087974 STATES 1-41	PLUTO 3058951 5-69	0	19	2.26	1	19.0	15,522	3.69	573	25	13,072	515	26	+612	+15	

REGISTRATION						DAUGHTERS		NO OF EFF		DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY PREO			
NUMBER	NAME OF BULL		INC %	NO	OAU /	HEROS	HERO	MILK	%	FAT	NO	HEROMATE	AVERAGES MILK	FAT	SUMMARY	%	MILK	FAT
1336320 06-11-58 STUO 35-75	STAR PLAIN VIEW PROFILE..... 1169417 3071675 STATES 21-23,41,52,55,85	16 5-69	110	1.35	65	2.8	15,042	3.68	554	53	15,090	548	82	+64	+9			
1336324 03-19-58	PINEHURST KLAZERINA LEADER....* 915940 2631241 STATES 2-23,31	6 5-69	97	2.36	11	37.5	14,629	3.63	531	13	14,854	529	50	-61	+3			
1336334 10-03-57	ORURY-LANE POSCH FOBES..... 1300419 4394084 STATES 1-81	23 9-68	23	2.17	1	23.0	12,815	3.45	442	3	13,180	432	27	-106	+1			
1336435 12-14-55	HIGH AWARO SUNNYBANK.....* 010246610 010632101 STATES 3-13,51,55	18 5-69	86	1.59	15	29.0	12,804	3.61	462	28	12,797	472	50	-47	-5			
1336472 03-24-58	KAREPATH PAEST FOBES BARNEY...* 1140763 3516060 STATES 1-21	10 5-69	16	3.38	2	12.5	13,967	3.81	532	42	13,986	499	30	0	+10			
1336475 12-17-56	MOSSYRIOGE HOMESTEAD OELL.....* 1279190 2959036 STATES 1-35	22 5-69	22	3.59	1	22.0	12,212	3.47	424	8	12,224	411	29	-49	+1			
1336495 10-18-58	SIR BEAUTY JOE.....* 1024453 2768722 STATES 1-35	4 5-69	28	3.00	1	28.0	15,109	3.57	540	6	14,598	531	28	+167	+3			
1336523 08-28-58	LYON BROOK PRINCE LUCIFER.....* 1293401 4104653 STATES 7-21,23,31,52,55	11 5-69	27	2.78	19	2.0	14,816	3.60	534	17	14,046	505	62	+489	+18			
1336585 11-18-58	PRINCE PRILLY PILGRIM.....* 1220257 3607758 STATES 1-48	28 5-69	49	2.20	2	25.0	11,820	3.71	438	9	12,273	445	41	-249	-4			
1336655 11-01-58	CARNATIION BUTTER BOY APOLLO...* 1152252 3701770 STATES 2-91,92	8 5-69	28	2.43	3	13.9	11,494	3.70	425	18	13,682	517	39	-867	-35			
1336658 07-17-58 STUO 35-02	CARNATION IOEAL OIGNITY.....* 1175596 2931901 STATES 3-34,35,85	15 5-69	112	1.34	66	9.1	14,598	3.58	522	18	14,349	525	74	+221	0			
1336659 07-27-58 STUO 87-01	CARNATION IOEAL PRINCE.....* 1175596 4051117 STATES 3-82,87,91	32 5-69	32	2.19	7	19.8	14,080	3.65	514	18	14,905	533	36	-255	-5			
1336670 11-28-57	ADAMSVIEW OVATION REBURKE OUKE* 1112211 3716163 STATES 2-71,63	11 5-69	64	2.03	4	34.0	14,494	3.70	536	48	15,033	559	41	-169	-6			
1336723 07-12-57	MAPLE HEIGHTS PRINCE ORMSBY... 1275155 3876970 STATES 1-42	17 5-69	17	3.12	1	17.0	13,670	3.30	451	8	13,343	463	27	+75	-3			
1336832 07-08-58	E W ANTIGUA SHANGHIGH BUO..... 1090258 3965279 STATES 1-84	6 5-69	80	2.48	7	16.4	16,282	3.83	624	30	15,778	586	62	+433	+29			
1336960 08-03-58	BELL RINGER FOREMOST.....* 1273130 3995435 STATES 1-22	14 5-69	10	2.40	2	8.2	12,320	3.90	481	11	12,954	471	24	-175	+2			
1337014 12-28-57	ZIMMERMAN BESTAR PAR PIONEER...* 1156771 3109257 STATES 1-22	13 5-69	13	3.62	1	13.0	14,915	3.65	544	7	13,912	526	27	+270	+6			
1337087 03-14-57	FRIENHAVEN BENEFACITOR.....* 1233276 2328942 STATES 1-51	6 5-69	21	3.43	2	17.3	11,689	3.55	415	25	13,312	494	31	-520	-24			
1337218 10-04-58	GENE ACRES CHEVRON STAR.....* 1295796 3807441 STATES 1-35	27 5-69	16	2.38	2	14.1	13,064	3.49	456	16	13,331	462	26	-81	-2			
1337271 09-01-58 STUO 65-02	HARDEN FARMS OUKE DESIGN..... 1112211 3379025 STATES 1-65	11 5-69	110	2.22	28	6.9	13,512	3.36	454	10	13,276	463	79	+143	-9			
1337417 10-01-58	OUTAGAMIE PRESIOENT BUTTER BOY* 1284262 4051120 STATES 1																	

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REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE AVERAGES		REPEATABILITY OF SIRE SUMMARY			PRED OIFF FAT	
NUMBER	NAME OF BULL				NO	OAU			MILK	%	FAT	NO	MILK	FAT	%	MILK	FAT	
1337804 09-21-58	SHUR-POLL STATES	PINES 1-41	MEG LAD..... 1279715 3773053 5-69	15	18	1.83	2	10.7	13,289	3.75	499	5	12,670	456	31	+156	+12	
1337848 10-18-57	H V STATES	MADCAP 1-74	DISCOVERY E T S..... 925407 4014012 5-69	15	17	2.76	3	11.8	10,411	3.69	384	15	10,525	375	31	-135	0	
1338043 09-08-58	REOFIELD STATES	CREATION 2-45,46	SEGIS..... 1280015 3461072 5-69	7	18	2.11	10	2.8	14,553	3.93	572	14	14,198	509	48	+189	+31	
1338046 09-21-58	REDFIELD STATES	CREATION 1-42	MODEL..... 1280015 3544284 5-69	4	27	1.67	2	25.0	14,451	3.91	565	41	14,577	536	26	-12	+8	
1338072 03-29-58	SILVER TIOY STATES	DUNLOGGIN 2-52,55	PINKY... 1189679 4063951 5-69	0	37	2.78	8	23.0	15,673	3.68	576	28	14,369	539	38	+515	+16	
1338074 06-21-58	TIOY STATES	PAULINE 1-52	SEGIS BURKE..... 1189679 3101693 5-69	0	36	2.44	1	36.0	13,583	3.61	491	9	12,390	439	28	+298	+13	
1338076 07-18-58	PIE8E STATES	ORLEANS 1-55	SILVER BURKE..... 1189679 3319136 5-69	9	49	2.39	1	49.0	12,898	3.22	415	25	12,158	418	29	+163	-2	
1338135 03-21-57	IOENE DE STATES	KOL 1-21	CAPPER IKE..... 1132993 2553737 5-69	8	15	3.60	1	15.0	15,947	3.52	561	10	15,995	589	26	+44	-4	
1338171 09-16-58	BEEZLEY FARM STATES	SENSATION..... 1113017 2596997 1-48	1-69	44	10	2.20	3	6.6	12,544	3.49	438	19	14,019	472	26	-367	-8	
1338291 04-15-58	EMPIRE STATES	ZEUS MAJOR..... 1235276 2966321 1-23	5-69	0	12	3.17	1	12.0	15,194	3.49	531	8	15,133	538	25	+47	0	
1338360 02-28-58	WIPLEDALE STATES	KORNOYKE 1-52	MASTER..... 860768 3831115 5-69	20	25	2.92	2	17.0	14,999	3.71	556	29	15,167	561	34	-11	0	
1338406 10-24-58	FARMSTEAD STATES	LEADER 1-34	LAO..... 915940 3778009 5-69	10	27	1.89	1	27.0	12,799	3.72	476	32	13,584	487	26	-206	-2	
1338479 11-29-58	PAGANOK STATES	PAYMASTER 1-43	ONYX LAO..... 1269172 3525324 5-69	0	44	1.39	1	44.0	10,623	3.60	382	3	12,007	436	25	-395	-14	
1338519 12-13-57	PIE8E STATES	WHITE CLOUD 1-52	BURKE..... 1062763 3580604 5-69	0	37	1.46	1	37.0	11,515	3.57	411	2	13,886	497	25	-588	-20	
1338531 08-18-58	SEGO STATES	ROAD AMY 1-87	ROBURKE OUK..... 1300519 4068982 5-69	22	20	2.40	1	20.0	16,456	3.46	569	13	15,862	574	25	+202	+1	
1338593 10-17-58	HOMESTEAD STATES	FARM 1-21	GOLDEN CRETE... 1079736 4055806 5-69	12	67	2.58	9	17.9	15,648	3.67	574	26	15,408	563	56	+224	+10	
1338594 07-02-58	REDSTONE STATES	PRINCE 3-12,15,16	DOUBLE..... 1048655 3914648 5-69	0	27	2.78	6	9.0	16,062	3.74	600	41	15,258	582	46	+439	+12	
1338598 06-15-58	ALLEN STATES	JENNY 1-33	BUZZER..... 1280305 4232845 9-68	0	12	2.33	1	12.0	12,864	3.26	420	7	12,632	438	24	+32	-4	
1338626 09-12-58	TOWNSHENO STATES	SCHOOLMASTER 6-14,21,23,31,55	JIM..... 1181068 3795859 5-69	0	33	2.27	9	17.7	14,442	3.56	514	11	14,102	524	38	+141	-2	
1338662 03-08-58	BONO STATES	HAVEN CENTURION 1-34	ALERT..... 010239301 011002151 5-69	19	20	2.35	4	9.8	12,209	3.53</								

REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF OAU / HERD	DAUGHTER AVERAGES			ADJUSTED HERDMATE	REPEATABILITY OF SIRE		PREOIFF	
NUMBER	NAME	OF BULL			NO	REC / DAU			MILK	%	FAT		ND	MILK	FAT	SUMMARY
1339207 01-25-58	LEA INN ACE PRIDE RECOUNT.....	18	29	2.72	4	17.6	14,402	3.52	507	36	14,956	536	37	-161	-8	
1339215 08-02-58	FLAD LEADER ELLIS.....	7	26	2.31	1	26.0	10,374	3.46	359	5	11,651	421	27	-400	-18	
1339247 03-15-58	ORMSBY REVELATION INVADER.....	13	45	2.67	6	33.9	12,988	3.53	458	13	13,689	488	35	-246	-10	
1339266 06-08-58	COLO S U CAVALIER.....	10	111	2.12	35	6.2	14,905	3.41	509	16	15,339	528	80	-225	-12	
1339375 11-02-57	QUIN LYNN FAVORITE 8088Y 80Y..*	14	14	2.43	1	14.0	14,293	3.69	527	3	15,156	556	24	-177	-5	
1339436 03-15-58	LANGE RE-CHARITY RAVEN.....*	32	32	2.00	3	24.8	16,711	3.35	559	52	15,923	549	31	+307	+5	
1339464 03-10-58	CHINDOK FURY HAL.....*	12	80	1.60	45	5.1	15,669	3.52	551	15	15,643	571	74	+153	-8	
1339551 09-15-58	SUSQUESEGD RDMEN PRINCE.....*	7	61	2.34	4	39.0	12,667	3.73	473	16	13,635	510	38	-377	-13	
1339576 10-03-58	MERCEDES DILLIE NORTON.....*	24	37	2.05	2	33.2	11,071	3.38	374	10	11,367	384	29	-156	-5	
1339672 02-18-58	MANCRYCD RABURKE CARL.....*	12	47	2.17	7	19.0	13,067	3.75	490	10	12,859	484	46	+50	+2	
1339699 08-16-58	LIME ROCK DOLL KING.....*	0	14	3.21	2	12.1	11,306	3.99	451	23	11,653	457	28	-156	-2	
1339716 12-05-58	SWAMPY HOLLOW E ADMIRAL MASTER*	22	22	1.73	4	16.5	10,798	3.56	384	16	12,751	442	29	-591	-17	
1339770 11-11-58	IDEAL LEADER BLEND.....*	6	22	2.95	5	7.6	14,469	3.46	501	11	14,208	500	44	+132	0	
1339783 01-06-59	ROSEDALE LEADER VICKY.....	22	22	2.77	1	22.0	13,498	3.74	505	10	13,730	506	28	-66	0	
1339807 11-24-57	ODN AUGUR CARNATION HOMESTEAD.*	6	57	2.33	6	29.7	18,429	3.60	664	39	16,989	627	42	+730	+21	
1339811 10-23-57	WONDERFUL SPRING FRASEA FORBES.*	8	15	2.87	2	13.1	13,182	3.69	486	15	13,305	499	27	-47	-3	
1339836 05-15-57	SANGARD RAVEN STANLEY.....*	15	255	1.36	97	54.7	16,789	3.51	590	74	16,631	602	61	+268	0	
1339897 04-24-58	GRAMLING HOMESTEAD PRIDE.....	0	29	3.17	1	29.0	11,925	3.56	425	7	11,849	446	29	-34	-7	
1339969 07-22-58	CRAIGLEN ROPOSCH EMPERDR.....*	11	19	3.16	5	8.5	13,463	3.60	485	17	14,526	526	39	-382	-14	
1339988 04-17-58	MAPLEACRES FRANK FOLLOW ON.....*	15	20	2.15	2	10.1	15,230	3.60	549	7	16,243	594	35	-263	-11	
1340047 09-04-58	GRAY VIEW SKY HEARTED-TWIN.....*	6	19	4.21	1	19.0	13,592	3.59	488	15	12,925	459	29	+167	+7	
1340050 07-14-58	GRAY VIEW SKY NOBLE.....*	2	56	2.63	2	48.5	16,420	3.42	561	16	14,657	526	32	+598	+12	
1340151 07-21-58	WIL-D-WHIT ROBURKE PATTY OAGAN*	13	11	2.27	2	5.5	16,365	3.48	570	8	15,989	552	30	+180	+7	
1340274 08-15-58	WYLAMYN AWOI GOLEEN LEADER...*	17	15	2.33	3	11.4	13,395	3.66	490	8	13,652	461	29	-77	+7	
1340321 08-20-58	BROWNOELL HOPE.....*	13	12	2.17	6	3.6	13,088	3.67	480	14	13,552	481	36	-174	0	
1340422 09-27-58	GOODOCREST PABST COMRO FRITZ...*	5	26	3.04	2	19.2	14,070	3.62	510	9	13,685	503	34	+125	+3	
1340445 09-21-58	ARCHAMBAULT EILLOC PALMYRA.....*	28	14	1.14	1	14.0	15,185	3.52	535	112	15,351	540	20	+2	0	
1340476 11-10-58	PRIDE POSCH ORMSBY OICK.....*	13	13	1.92	1	13.0	12,262	3.44	422	6	11,314	390	23	+162	+5	
1340498 03-05-58	UTAG SKYLARK 800TS OANOV.....	0	30	1.87	1	30.0	11,882	4.12	490	1	11,739	427	26	-10	+15	

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REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			HEROMATE NO	ADJUSTED AVERAGES		REPEATABILITY OF SIRE		PREO DIFF
NUMBER	NAME	DF	BULL		NO	REC / OAU			MILK	%	FAT		MILK	FAT	FAT	FAT	
1340562 10-21-58 STUO 93-16	CAL-CLARK STATES	ROMEO	REBEL.....* 1310334 5-69 5-34,35,73,74,93	7	219	1.51	72	31.7	15,909	3.68	586	30	15,894	584	69	+153	+7
1340627 07-07-58	ALLO STATES	IMPERIAL	WAR EAGLE.....* 1251631 5-69 1-82	14	15	2.13	2	13.1	14,487	3.49	505	7	15,584	544	25	-233	-8
1340657 11-17-58	LIME STATES	HOLLOW REGAL	FO8ES OYNAMO* 1208003 3319859 5-69 2-21,23	17	42	2.29	13	9.3	14,955	3.74	559	27	15,746	569	56	-332	-1
1340668 07-03-58	IRVINGTON STATES	PRIOE	BING.....* 1112030 3430597 5-69 5-21,22,23,31,34		18	1.39	18	1.0	13,424	3.34	449	35	14,263	515	50	-394	-31
1340669 08-29-58 STUO 33-03	IRVINGTON STATES	PRIOE	COMMANDER.....* 1112030 2728655 5-69 42-21,23,33,35,41	13	1,610	1.88	959	3.7	14,929	3.44	513	19	14,286	518	99	+679	-2
1340802 10-28-58	ORMSBY STATES	FO8ES	MOOEL OSMAN.....* 1267764 3705003 5-69 2-35,51	8	28	3.11	5	17.7	15,483	3.71	574	16	14,789	547	36	+286	+12
1340821 05-21-58	MEISEGEIER STATES	J C	CRAFTSMAN.....* 1262986 4308117 5-69 2-35,41	5	33	2.70	6	14.6	13,211	3.76	497	31	13,137	490	43	+2	+3
1340824 09-01-58	UTMB STATES	C08URKE	IOEAL.....* 1013415 4407819 5-69 1-63		39	1.51	2	24.1	10,267	3.79	389	9	11,376	403	34	-461	-7
1340841 09-20-58	CHESTER STATES	HOME	COMET SOVEREIGN..* 1070036 3664667 5-69 1-35	10	20	2.80	1	20.0	10,083	3.79	382	20	11,710	430	27	-494	-14
1340861 09-02-58 STUO 35-05	ST CROIXCO STATES	OE	KOL ROCKET.....* 1171453 3270748 5-69 2-35,42	14	33	3.27	2	31.0	14,446	3.77	545	9	13,663	515	31	+234	+10
1340866 10-11-58	OAK STATES	BENO OUK	PA8ST.....* 992858 3873985 5-69 1-41	8	14	3.29	3	10.4	13,128	4.06	533	15	13,620	509	30	-152	+7
1340872 10-19-58	KAYTEE STATES	BUCK.....*	1323044 4303169 5-69 1-35	12	34	2.41	1	34.0	12,926	3.42	442	6	13,732	504	28	-227	-16
1340887 09-17-58	CHRISTY STATES	BARON.....*	1265747 4252870 5-69 1-43	13	61	2.44	5	53.3	10,162	3.84	390	12	10,957	416	32	-348	-10
1340894 05-14-58	VAN 8 STATES	THELMA	SKOKIE.....* 978751 2525211 5-69 1-51	5	56	2.71	2	54.0	13,158	3.51	462	20	12,489	460	31	+165	0
1340972 03-23-58	POPOSIA STATES	BANOMASTER	BURKE.....* 1082291 2902764 5-69 2-81,83	0	16	2.44	4	6.2	15,277	3.40	520	14	15,865	537	38	-145	-4
1341080 09-19-58	MERIWETHER STATES	REGAL	ARLINE.....* 901195 2710019 5-69 2-23,35	11	13	2.15	5	4.2	13,959	3.47	484	17	13,869	492	36	+34	-2
1341149 11-01-58 STUO 31-02	JEWELHOLM STATES	SUPREME	CYCLONE.....* 1241487 4221250 5-69 22-16,31,43,56,64	13	869	1.23	300	7.0	14,844	3.46	513	22	14,337	518	96	+536	-2
1341187 08-25-57	WHITE HEIGHTS STATES	INKA MARK.....*	1124915 3671260 5-69 3-32,57,61	14	18	2.22	4	11.2	11,408	3.80	434	27	13,533	488	31	-676	-16
1341203 11-09-58	TALOGA STATES	NIG PEANUT.....*	1185624 2745569 5-69 2-43,73	7	37	2.46	6	21.8	14,486	3.33	483	13	14,041	475	38	+177	+2

REGISTRATION				INC %	DAUGHTERS REC /		NO OF	EFF OAU /	HERO	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY PREO			
NUMBER	NAME	OF BULL	NO		DAU	HERO				MILK	%	FAT	HERDMATE	NO	AVG	MILK	FAT	SUMMARY
1341564 W15 10-26-58	TYCOON.....	1283536	4250860	5-69	10	33	2.33	21	2.2	15,020	3.55	533	15	14,406	520	65	+438	+10
	STATES	5-41,42,45,46,47																
1341569 W15 10-27-58	CROWN JEWEL.....	1189593	3630656	5-69	24	67	2.24	50	1.6	13,859	3.44	477	14	14,050	512	80	-134	-26
STUD 35-05	STATES	5-23,35,41,42,73																
1341570 W15 09-21-58	PIONEER MASTER LAD.....	1292880	3111754	5-69	0	25	3.04	3	11.0	14,045	4.05	569	10	14,274	551	42	-76	+10
	STATES	1-87																
1341571 W15 10-12-58	PHANTOM.....	1292880	4027777	5-69		51	1.80	11	21.9	16,195	4.01	649	37	15,337	552	43	+438	+44
	STATES	4-43,87,88,93																
1341572 W15 10-14-58	PIONEER OYNAMO BOY.....	1292880	4250857	5-69	31	33	2.52	7	12.0	13,522	3.76	509	13	13,548	497	45	-24	+5
	STATES	2-35,57																
1341639 MAYERS DUKE MAJESTY PEARL.....	1293580	3309696	5-69		12	12	2.58	12	1.0	13,284	3.79	503	24	14,073	503	45	-340	0
	STATES	6-21,23,32,58,82																
1341662 DIAMOND S SIR V HEILD DU VAR.....	1205185	3922356	5-69		0	11	2.18	4	3.3	15,443	3.59	554	76	15,825	553	33	-60	+2
	STATES	2-86,93																
1341690 ALANO MIRANDA OE KOL MESSENGER.....	1247659	2887867	5-69		28	3.00	5	12.6		13,891	3.68	511	15	14,682	512	43	-300	0
	STATES	1-35																
1341697 LARKFIELD LUCY CHIEF.....	1265469	3805458	5-69		3	59	2.66	4	21.8	14,050	3.62	508	7	13,647	485	50	+193	+11
	STATES	1-32																
1341706 GREEN MEADOW GALAXY.....	968562	3579844	5-69		5	25	2.76	7	14.6	13,774	3.62	499	317	13,077	464	37	+230	+12
	STATES	2-23,34																
1341786 PINEHURST ADMIRAL CYCLONE.....	1211333	3477557	5-69		5	43	2.74	1	43.0	14,502	3.40	493	23	14,635	499	29	-14	-1
	STATES	1-35																
1341883 OINGLEY DELL PARST EXCELLENCY.....	1156059	3980071	5-69		0	10	1.90	1	10.0	12,691	3.61	458	11	12,928	469	21	-68	-2
	STATES	1-41																
1341975 ROBTHOM SOVEREIGN FOMES.....	1116365	4259638	5-69		4	35	2.06	12	7.4	14,893	3.54	527	21	15,599	550	54	-282	-9
	STATES	5-43,48,61,63,71																
1341992 SISSON FARMS KING BELLE ARAB.....	1213698	4091714	5-69		4	61	2.64	1	61.0	12,764	3.46	442	4	13,250	454	30	-160	-4
	STATES	1-23																
1342030 ANDREAS FAIR CLETUS.....	1130156	3734952	5-69															

REGISTRATION				INC %	DAUGHTERS		NO OF DAU / HERO	EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED HERMATE NO	REPEATABILITY		PRED DIFF	
NUMBER	NAME	OF	BULL		REC / DAU	NO			MILK	%	FAT		AVG MILK	AVG FAT		SIRE SUMMARY
1342657 08-17-58	HILLTOP TRANSMITTER STATES	FALCON....*	3129196 2-12,16	5-69	3	71	2.59	2	67.1	15,619	3.48	544	20	14,468	517	32 +384 +9
1342664 04-13-58	ROSE BROOK SYMBOL.....*		1263007 STATES	3088116 1-34	5-69	0	13	2.62	6	3.7	14,933	3.62	541	14	14,993	550 39 +22 -1
1342677 10-14-58	FOHON IDEAL BURKE ELSIE WAYNE.*		1150470 STATES	4419504 6-13,21,32,41,47	5-69	20	71	2.11	36	6.8	13,401	3.68	493	21	14,556	526 71 -765 -20
1342703 09-02-58	JA-SAL WHIRLWIND CAESAR.....*		1195221 STATES	3818879 2-48,84	1-69	0	21	3.14	8	6.8	14,213	3.68	523	14	14,735	541 45 -182 -5
1342755 11-25-58	FOROLEA INVINCIBLE DEEN.....*		1295953 STATES	3213266 1-21	5-69	3	40	2.60	2	38.0	15,776	3.93	620	26	16,046	581 30 -13 +14
1342825 07-02-58	MAYERS DUKE CORPORAL.....*		1293580 STATES	3480319 1-35	5-69	4	59	2.10	1	59.0	11,943	3.68	440	7	12,739	470 28 -253 -8
1342830 10-01-58	MAYERS DUKE SARGENT.....*		1293580 STATES	3981611 2-23,35	5-69	0	23	2.74	2	21.0	13,009	3.54	460	10	13,734	484 29 -214 -6
1342831 10-02-58	MAYERS DUKE BLACK KING.....*		1293580 STATES	4650611 1-84	5-69	0	15	1.67	8	3.9	14,591	3.48	508	17	14,907	529 39 -79 -6
1342833 11-13-58	MAYERS DUKE SIR JAMES.....*		1293580 STATES	4232334 2-42,47	5-69	15	38	1.76	6	13.8	14,152	3.55	503	19	14,689	539 45 -200 -13
1342837 12-04-58	MAYERS DUKE BUTTER BOY.....*		1293580 STATES	3884628 1-35	5-69	5	22	2.36	2	20.0	14,426	3.53	509	21	14,090	490 28 +101 +5
1342846 11-17-58	MELIUS DUKE TRADEMARK.....*		1293580 STATES	3371196 4-32,34,35,57	5-69	0	30	2.37	7	16.5	12,859	3.45	444	20	12,432	433 38 +108 +2
1342903 01-17-58	DEE ANN RE VROUKA.....*		1271085 STATES	3448053 1-86	5-69	7	26	2.08	2	24.0	15,258	3.11	475	1	14,621	499 28 +197 -6
1342919 11-30-58	HAYSSON FONDO MASTER ODN.....*		1250992 STUD	3054144 4-23,34,35,57	1-69	0	25	2.68	9	11.8	14,877	3.83	570	16	15,833	603 40 -291 -8
1342931 04-03-58	FRICKES MAESTRO DOUGLAS.....*		1263007 STUD	3918837 1-34	5-69	0	14	3.07	6	4.2	13,696	3.46	474	21	13,591	498 41 +33 -9
1343044 09-07-58	BUDERWIN ORMSBY NUODINE.....*		1244185 STATES	3274822 2-11,55	5-69	8	27	2.41	5	11.4	15,278	3.87	591	11	14,870	563 41 +209 +14
1343062 09-03-58	WONDER-CRESS CAPTAIN.....*		1144239 STATES	4240729 4-23,35,61,65	5-69	0	11	2.55	4	6.0	14,259	3.32	474	32	15,157	531 30 -231 -15
1343126 01-26-58	ODN AUGUR WIS IDEAL.....*		933122 STUD	3588899 6-11,14,16,21,35	5-69	11	23	1.74	14	1.9	16,506	3.60	594	23	17,101	619 55 -147 -6
1343336 11-12-58	MONOCACY MEADOWS REF RULER....*		1306035 STATES	3923528 1-51	5-69	0	34	2.68	1	34.0	10,903	3.42	373	15	10,623	373 28 -11 -3
1343385 10-18-58	LINDSAY ACRES EMPEROR OYSTER...*		1140200 STATES	4326657 1-11	5-69	2	47	2.36	1	47.0	14,867	3.73	554	47	13,863	514 29 +290 +12
1343525 12-08-58	WIS DYNAMIC COUNT.....*		1192327 STATES	4027771 2-35,74	5-69	8	35	2.46	2	23.8	13,697	3.78	518	44	13,413	516 35 +85 +1
1343527 12-05-58	WIS OUDE.....*		933122 STATES	3728517 1-35	5-69	10	12	2.58	6	3.6	13,906	3.67	511	28	14,240	547 38 -110 -11
1343596 11-24-58	HOOGBROOM BUTTER BOY SCHOOTEN..*		1152252 STATES	3349013 2-50,51	5-69	0	28	2.39	2	15.1	13,250	3.62	480	24	13,708	493 38 -176 -4
1343644 09-06-58	SEQUOIA OUSTY VAR JO.....*		1289173 STATES	3952257 1-93	5-69	7	36	2.28	4	24.1	18,531	3.46	642	125	17,849	637 35 +378 +7
1343645 10-29-58	HILLSIDE WIZARD REFLECTOR.....*		1289430 STATES	3992519 1-23	5-69	6	16	2.56	4	10.7	18,307	3.68	674	34	18,179	662 31 +172 +9
1343734 03-25-58	IDEAL FUBES TIOTY BURKE.....*		1235097 STATES	2477844 1-48	5-69	6	42	2.95	2	38.1	13,712	3.36	461	6	12,246	441 31 +411 +4
1343742 12-13-58	ASHCOMBE NOBLE AUTOGRAT.....*		1235894 STATES	3215373 1-23	5-69	0	17	3.18	5	6.0	14,573	3.98	580	24	14,374	537 41 +103 +19
1343763 10-12-58	ARWYN PILOT PAT.....*		1094305 STATES	3860666 3-32,35,61	1-69	5	25	1.88	3	19.5	14,453	3.72	538	19	14,765	542 29 -55 0
1343798 10-03-58	CEADARDALE CORPORAL.....*		1038118 STUD	3668847 7-13,21,35,41,42	5-69	5	199	1.66	104	8.3	14,238	3.97	565	19	14,719	545 85 -330 +21
1343810 11-26-58	JEWELHOLM SALLY CYCLONE JOE...*		1241487 STATES	3936096 2-14,16	5-69	12	36	2.36	2	34.0	14,796	3.51	520	37	13,248	495 29 +435 +7

## HOLSTEIN

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REGISTRATION				INC %	DAUGHTERS			NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY			PREO OIFF
NUMBER	NAME OF BULL				NO	REC OAU				MILK	%	FAT	HERO	MILK	FAT	SUMMARY	%	
1343818	SHORELEA	COUNT	ROCKET	LAD-TWIN*	4	41	1.76	6	12.5	12,616	3.78	477	16	13,761	493	47	-543	-7
02-11-58 010251925 010835448 5-69 STATES 1-23																		
1343828	BARTLY	REBRIGHT	KING.....*	0	19	2.53	1	19.0	15,232	4.08	622	7	15,333	581	26	+13	+13	
12-05-58 1159161 3733052 5-69 STATES 1-23																		
1343899	JON-DE	RAVEN	BURKE IOEAL.....*	0	26	2.65	14	3.5	13,756	3.77	519	20	13,948	509	57	-101	+6	
09-12-58 1113350 3868173 5-69 STUO 41-25 STATES 2-35,41																		
1343995	KYLAND	CRESCENT	PREMIER.....*	10	31	2.03	14	3.5	15,179	3.64	553	13	14,088	510	59	+653	+26	
11-10-58 1126392 4085149 5-69 STUO 91-11 STATES 2-35,48																		
1344014	WAL-CO	FARM	PROFILE.....*	10	25	2.28	23	1.1	13,187	3.59	474	13	13,317	480	62	-112	-4	
09-23-58 1169417 2886743 5-69 STUO 35-04 STATES 5-21,35,42,57,61																		
1344096	SHADEL	SOVEREIGN	RENOVN.....*	15	23	2.87	1	23.0	15,149	3.70	561	12	14,681	524	28	+154	+11	
12-25-58 1222182 3963047 5-69 STATES 1-35																		
1344123	KNOLLWOOD	E8ONY.....*		12	20	2.10	2	10.1	13,903	3.65	508	7	14,509	534	36	-192	-7	
12-04-58 1007680 4215329 5-69 STATES 1-32																		
1344236	BURRILANE	JUNIPER	CHALLENGER..	22	16	1.56	9	3.1	15,424	3.57	550	180	15,472	555	41	+48	0	
09-29-58 1195669 2999248 5-69 STUO 93-05 STATES 4-82,86,88,93																		
1344254	DAIRYSMITH	ROSALIE	LAD.....*	0	14	3.71	1	14.0	12,040	3.77	454	4	13,577	481	27	-418	-7	
11-06-58 1004232 3966240 5-69 STATES 1-21																		
1344262	MT JOSEPH	WIS	BURKE ADDITION..*		21	1.95	4	11.3	13,615	3.42	466	51	12,898	445	34	+215	+5	
10-10-58 1227898 3417992 5-69 STATES 1-48																		
1344275	VIGO	LEADER	HENRY.....*	13	23	2.87	1	23.0	14,134	3.40	481	18	14,734	515	28	-141	-8	
08-28-58 915940 3777353 5-69 STATES 1-35																		
1344284	ORURY-LANE	COLA	8 ROCKET.....*		15	1.93	8	3.9	15,358	3.27	502	23	14,777	511	39	+265	-2	
09-18-58 1100633 3554336 5-69 STATES 3-47,84,86																		
1344318	FERNHAME	BURKE	REGAL CHIEFTAIN*	3	30	2.47	4	24.4	14,868	3.77	561	38	15,056	571	31	-20	0	
04-20-58 1109864 3240240 5-69 STATES 3-22,23,51																		
1344341	CAREY	PERFECTION	SIR TIOY.....*	21	33	2.15	4	22.5	14,377	3.45	496	6	13,978	489	34	+139	+2	
11-19-57 1106455 3088878 5-69 STATES 1-48																		
1344345	SKYWAY	ESTEEM	SAM.....*	18	281	1.36	180	2.3	15,017	3.48	523	18	14,392	528	93	+655	0	
08-10-58 12821																		

REGISTRATION				INC %	DAUGHTERS			NO OF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE		REPEATABILITY OF SIRE			PRED DIFF	
NUMBER	NAME	OF	BULL		NO	REC / DAU	HEROS		MILK	%	FAT	ND	MILK	FAT	SUMMARY	% MILK	FAT	
1344950 02-16-58	SEGIS PA8ST 1024453 STATES	TAURUS.....*	5-69	6	26	2.85	16	2.3	15,978	3.58	572	16	14,357	527	60	+1009	+29	
1344978 12-23-58 STUD 22-03	NJES GERBEN 1154817 STATES	VIVI FASHION.....*	5-69	18	52	2.33	30	4.0	13,511	3.66	494	19	14,414	534	70	-593	-25	
1344999 08-23-58	FINEVIEW RO8URKE 1024453 STATES	PRINCE.....*	5-69	0	57	2.70	3	51.2	14,410	3.57	514	16	13,888	494	32	+169	+6	
1345021 12-06-58	MER-E-MAR JAY 1266014 STATES	ROYAL PANSTAR...*	5-69	*	11	2.18	2	7.7	13,109	3.54	464	23	13,043	473	27	-2	-2	
1345041 09-30-58 STUD 35-21	DONCROFT SPARKIE.....*	3840437 7-22,23,35,50,85	5-69	16	245	1.32	149	5.9	15,035	3.51	528	17	15,235	567	89	-52	-27	
1345074 10-28-58	AVONCREST FARFIELOS WIS.....*	1283541 STATES	5-69	13	16	2.31	3	9.6	14,634	3.61	528	23	14,111	516	32	+175	+4	
1345081 10-21-58	JOLIAM PROFILE 1169417 STATES	ALMA.....*	5-69	8	25	2.48	5	9.5	15,708	3.78	594	19	15,504	579	43	+158	+10	
1345117 08-29-58	OE KOL VIGO MOOIE.....*	4034432 STATES	5-69	0	14	3.14	3	10.4	16,003	3.41	546	15	15,733	561	31	+140	-2	
1345145 10-12-58	HO-FARM WAYNE 1271074 STATES	JACK.....*	5-69	20	23	2.22	5	14.3	13,089	3.60	471	14	13,400	496	34	-119	-8	
1345229 09-06-58	RELTU8 DESIGN 1260364 STATES	WALKER.....*	5-69	28	2.50	3	24.2	16,393	3.49	572	57	16,619	574	30	+16	+2		
1345230 11-28-58	ODLAW DESIGN 1260364 STATES	WAYNE.....*	5-69	0	24	2.58	2	22.0	17,013	3.53	601	58	16,532	567	29	+216	+12	
1345237 11-07-57	PINEHURST F08ES IDEAL.....*	2825270 STATES	9-68	32	1.22	1	32.0	16,552	3.37	558	115	16,452	561	24	+91	+1		
1345247 12-25-58	CHRISTY KEYMAN.....*	2826340 STATES	5-69	5	25	2.76	2	23.0	10,796	3.82	412	26	10,542	398	30	-21	+1	
1345253 09-05-57	PATRICK PRAIRIE EDGE LILITH...*	3537311 STATES	9-68	12	2.92	1	12.0	12,133	3.45	418	4	12,097	420	25	-27	-1		
1345354 11-01-58 STUD 11-01	SANDHURST TY VIC KING.....*	2872710 STATES	5-69	17	115	2.27	86	2.1	14,341	3.79	544	18	14,049	523	87	+272	+20	
1345461 08-04-58 STUD 34-01	IVA-NAN DICTATOR EDEN.....*	2720442 STATES	5-69	9	81	1.64	58	3.5	15,086	3.57	539	18	14,086	505	78	+795	+27	
1345467 02-12-57	DEE ANN HENGVERLO CHIEF.....*	3696948 STATES	9-68	0	25	1.32	1	25.0	12,379	3.56	441	35	13,627	481	23	-289	-9	
1345477 10-26-58	CARLINS HILLTOP FONO SHOW BOY.*	3275697 STATES	5-69	5	26	2.54	3	22.2	14,522	3.62	525	21	13,583	495	31	+279	+9	
1345658 10-26-58	CHARL-WIN TRANSMIT COMMANDANT.*	3535774 STATES	5-69	21	16	2.31	7	4.1	13,819	3.43	474	15	14,102	516	42	-106	-16	
1345691 08-03-58	BURKE DANOY ROELAND.....*	3322381 STATES	5-69	12	30	2.70	4	24.4	13,660	3.44	470	10	13,717	477	32	-21	-2	
1345775 10-19-58	CLIFFVIEW THUNDERHEAD.....*	2967024 STATES	5-69	0	17	2.76	6	3.4	15,290	3.45	528	14	14,667	514	47	+334	+7	
1345807 11-11-58 STUD 93-10	ARLINOA ELSIE JULIUS.....*	2946579 STATES	5-69	18	2.39	5	7.5	17,702	3.41	604	54	17,887	625	38	+83	-2		
1345944 09-06-58	SCHAEFFERLAND BLACK BEAUTY TIOY*	3457555 STATES	5-69	11	28	3.07	4	22.4	14,576	3.84	560	9	14,785	568	32	-35	0	
1345972 09-18-58	KINGSTEAD DUKE KORA MOOIE.....*	3077801 STATES	5-69	0	14	2.36	5	5.4	15,183	3.70	562	26	14,879	538	36	+147	+10	
1345974 09-06-58	KINGSTEAD CHAMPION DARKY-TWIN.*	3503589 STATES	5-69	10	49	1.80	15	7.7	14,195	3.54	503	21	14,495	530	60	-139	-13	
1345988 10-10-58	DENLAW ORMSBY MASTER REX.....*	3632373 STATES	5-69	0	36	2.44	1	36.0	14,063	3.77	530	4	14,482	521	28	-99	+3	
1346043 11-15-58	MIDLANE LEADER VENUS.....*	3281930 STATES	5-69	40	2.80	2	36.2	12,589	3.79	477	21	11,779	460	31	+189	+4		
1346070 08-16-58	NOWISCO JESS DUKE MAKIOA.....*	4266355 STATES	5-69	6	34	3.26	2	28.5	14,091	3.68	519	9	14,022	516	33	+29	+2	
1346121 01-09-58 STUD 31-02	TUM-A-LUM WOODY MISTERY.....*	3999206 STATES	1-69	15	278	1.63	146	6.9	14,935	3.66	546	24	15,001	548	90	+68	+4	

REGISTRATION					INC %	DAUGHTERS				DAUGHTER			ADJUSTED		REPEATABILITY		PRED	
NUMBER	NAME	OF	SULL	NO		REC / DAU	NO OF HEROS	EFF DAU / HERO	MILK	%	FAT	HERDMATE NO	AVERAGES MILK	FAT	OF SIRE SUMMARY	%	DIFF MILK	FAT
1346255 10-01-58	BLUE GRASS KATY IDEAL.....*	13	1285864 1285864 1-48	5-69	27	3.15	2	25.0	14,483	3.51	509	8	13,581	478	30	+263	+9	
1346268 10-17-58	ALFALFALAND SELMA DANDY.....*	19	1163012 1163012 2-21,47	5-69	19	1.53	3	13.7	12,202	3.67	448	46	11,764	421	27	+63	+5	
1346373 10-10-58	RUSSINWOOD SENSATION.....*	8	1235894 1235894 3-33,91,93	5-69	28	2.79	6	15.0	16,314	3.78	617	83	16,912	635	39	-112	-1	
1346386 01-21-59	COOPER HILL INFERNO LEANDER...*	0	1238318 1238318 2-14,16	5-69	19	2.37	9	5.1	13,497	3.67	496	23	13,202	497	44	+102	0	
1346438 08-16-58	SANMARGALE LEADER NERO-TWIN...*	18	915940 915940 1-34	5-69	14	1.64	9	2.5	14,138	3.60	509	12	14,104	520	40	+24	-3	
1346469 08-05-58	ROEFLORA WILMA DUTCH.....*	0	989939 989939 1-22	5-69	24	2.92	3	20.2	15,110	4.10	619	12	14,284	563	31	+268	+19	
1346496 09-27-58	JONES ACRES DESIGN PRINCE.....*	12	1307369 1307369 1-43	5-69	12	1.00	1	12.0	9,296	3.63	337	16	9,899	359	19	-184	-6	
1346506 11-15-58	SMOKER LOLLIE FAVORITE LAO....*	3	1160414 1160414 1-42	5-69	30	2.87	7	16.5	13,273	3.65	471	28	14,092	494	39	-308	-8	
1346520 09-01-58	KANAWAKA TRIUNE OELUXE VOGUE...*	30	1325352 1325352 1-48	5-69	13	2.23	9	2.0	14,237	3.41	485	15	14,167	513	42	+43	-10	
1346563 12-15-58	REGALANO F08ES CLYOE.....*	18	1094074 1094074 1-21	5-69	32	2.94	2	28.2	12,338	3.59	443	9	13,434	477	31	-347	-10	
1346580 11-26-58	NAPSTAHOS ENSIGN ROYAL FAYNE...*	17	1054352 1054352 1-93	5-69	17	1.47	3	11.8	14,390	3.63	522	77	16,028	570	28	-389	-10	
1346613 01-05-59	WALKWAY HONEYMAN MILO.....*	18	1265694 1265694 1-33	5-69	24	2.33	3	18.5	14,187	3.80	539	18	14,920	563	31	-192	-4	
1346682 07-14-58	DAKCREST ROBURKE HONEY BOY....*	13	1278667 1278667 5-13,21,23,52,57	5-69	23	2.70	8	10.2	14,455	3.67	531	15	15,283	560	41	-276	-8	
1346766 07-09-55	REGAL WAYNE AD OEAN WALKER....*	0	1345817 1345817 2-35,47	5-69	13	1.77	5	6.5	15,197	3.42	520	8	14,712	518	30	+170	+1	
1346780 10-24-57	INOIANA GENERAL F08ES.....*	13	948154 948154 1-32	5-69	27	2.33	8	12.4	12,626	3.37	425	27	12,290	424	39	+70	-2	
1346792 12-24-58	ARLINDA FORTY-NINER BURKE.....*	3	1283917 1283917 1-86	5-69	35	1.57	1	35.0	15,074	2.97	447	35	14,007	440	25	+274	0	
1346797 03-31-57	MUSCATATUCK ROYAL OICATOR....*	28	1217924 1217924 1-32	5-69	29	2.03	1	29.0	13,548	3.42	464	33	14,122	490	26	-139	-6	
1346850 10-06-58 STUO 51-02	ORISWOOD ZEUS BURKE TRIUNE....*	11	1024856 1024856 8-23,31,51,52,54	5-69	555	1.13	212	6.7	14,831	3.59	533	24	14,357	528	94	+495	+7	
1346859 11-03-58 STUO 21-01	GEORETH OLIVER OSCAR.....*	11	1102436 1102436 4-13,14,16,21	5-69	138	2.59	129	1.1	14,125	3.47	490	20	14,722	526	90	-458	-29	
1346908 05-28-56	GLENAFTON SENTINEL SIGNET.....*	11	010249530 011132001 5-13,14,16,21,47	5-69	61	2.41	23	14.8	15,364	3.55	545	22	15,312	574	57	+114	-11	
1347010 11-03-58	SOUTHWIND JULE CARGO.....*	17	1305198 1305198 2-41,42	5-69	24	2.92	10	4.5	14,940	3.50	523	11	14,743	539	53	+152	-5	
1347024 10-14-58	KNOLLSIOE MODEL PARST ELMER...*	28	1232129 1232129 1-41	5-69	28	2.14	1	28.0	11,794	3.38	399	5	12,984	450	27	-343	-14	
1347052 01-23-59	PHILLIPS NEPTUNE LEA0ER ACE...*	19	1150470 1150470 1-41	5-69	20	2.80	2	18.1	14,825	3.79	562	3	14,050	537	28	+225	+8	
1347065 10-28-58 STUO 35-21	PANNEE FARM REFLECTION SUPREME	15	1322381 1322381 20-35,41,42,43,47	5-69	1,521	1.29	624	5.1	14,432	3.57	515	18	14,329	524	98	+150	-5	
1347112 01-31-59 STUO 35-21	HAYSSSEN FOND MARMADUKE.....*	10	1250992 1250992 2-42,47	5-69	53	2.49	25	6.1	15,032	3.59	539	23	14,417	508	67	+451	+21	
1347140 01-24-58	CLINCH HAVEN KORN0VKE F08ES...*	0	860768 860768 1-52	5-69	10	3.80	2	5.8	12,883	3.39	437	32	13,585	468	31	-221	-9	
1347161 08-20-58	NAKOTA PRESTO PATRICK.....*	15	1167510 1167510 1-45	5-69	15	1.47	1	15.0	14,748	3.58	545	16	15,420	526	22	-109	+5	
1347169 12-01-58	M A A DEAN INKA.....*	17	1237401 1237401 1-92	5-69	20	1.50	1	20.0	14,768	3.64	537	29	15,593	574	23	-150	-6	
1347240 12-27-58	GLADELL BUTTER BOY BESSERMAN...*	20	1152252 1152252 1-23	5-69	11	1.82	2	9.1	14,388	3.63	523	12	14,810	582	23	-74	-11	

REGISTRATION			INC %	DAUGHTERS			NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE		REPEATABILITY AVERAGES		PREO OIFF	
NUMBER	NAME	OF BULL		NO	REC / OAU	NO			MILK	%	FAT	NO	MILK	FAT	SIRE SUMMARY	% MILK	FAT
1347438 11-05-58	RA-NAN SEGIS 1298430 STATES	REFLECTOR.....* 2878548 1-23	0	22	2.14	8	9.3		12,924	3.57	462	12	13,307	484	39	-171	-8
1347440 02-18-57	UNEEOA RAG APPLE OUKA.....* 1111076 STATES	2507729 2-22,32	30	12	3.00	4	4.3		10,993	4.16	457	15	11,980	478	35	-408	-7
1347448 11-18-58 STUD 91-11	VERPANA FARM REGENT MARK.....* 1250772 STATES	3192525 1-35	0	20	3.25	5	9.2		15,419	3.75	578	18	15,689	579	40	-33	+3
1347623 12-23-58 STUD 61-01	CARNATION MAOCAP CROWN PRINCE.* 1152252 STATES	2806672 3-54,61,65	19	114	2.38	71	2.2		11,876	3.56	423	17	13,321	471	86	-1292	-43
1347627 01-16-59 STUD 21-01	SPRUCEGATE AMBASSADOR OZZIE... 1102436 STATES	2992503 2-13,21	22	99	2.44	97	1.0		13,889	3.63	504	19	14,769	528	87	-681	-17
1347778 12-12-56	KRACHT BLACK BOY..... 1182598 STATES	3334541 1-42		18	2.28	1	18.0		14,084	3.76	530	5	13,856	515	25	+65	+4
1347822 01-25-59	LAVACRES 8E LARGO..... 1294816 STATES	3735425 2-86,93	24	30	2.40	6	19.4		14,244	3.39	483	42	14,933	501	34	-197	-5
1347826 11-21-58	LAVACRES PRAIRIE SAILOR.....* 1291499 STATES	4214013 1-91	12	76	1.79	2	72.1		14,425	3.54	511	42	14,294	520	29	+51	-1
1347918 02-09-58 STUD 22-03	MEL-ETTA LEAOR LUCIFER DEACON 769170 STATES	4497051 2-21,22	6	72	3.21	55	1.7		14,271	3.68	525	29	14,110	518	83	+156	+7
1347938 02-15-59	WHIRLHILL ROMEO.....* 1232399 STATES	3806125 1-43	23	28	1.68	2	26.0		14,332	3.78	542	50	14,598	552	26	-49	0
1347939 12-25-58	WHIRLHILL ARISTOTLE.....* 1104074 STATES	4022083 1-23	31	30	2.10	14	3.5		13,983	3.86	540	18	14,976	550	58	-509	-2
1347940 02-13-59 STUD 23-11	WHIRLHILL KINGPIN.....* 1104074 STATES	4227925 12-21,22,23,51,55	9	3,434	1.52	1043	6.5		15,428	3.66	565	16	14,365	529	99	+1106	+39
1348029 09-01-58	FAIRHOLM ROCK BEAVER WORTHY...* 1124780 STATES	2842831 1-21	0	24	3.00	1	24.0		15,789	3.93	620	17	16,409	609	29	-102	+6
1348127 11-11-58	OSBORNES COMAL OON-TWIN..... 1275997 STATES	3864426 1-73		11	1.00	2	9.1		16,450	3.51	577	3	14,692	542	20	+369	+8
1348164 07-19-54	ELKCUR 8EETS BURKE JO..... 010234046 STATES	010694867 1-71	0	25	1.64	3	21.2		9,628	3.28	316	46	10,063	322	27	-219	-5
1348166 01-14-56	HARTHOLM MONTVIC POSCH LAO.... 010216947 STATES	010633707 1-71		15	1.53	2	11.5		10,067	3.06	308	46	10,011	321	26	-82	-7
1348249 12-01-58	HEMONOS OAUNTLESS TIOY SUPER..* 1263180 STATES	3813945 2-11,16	0	16	3.19	5	9.2		14,183	3.74	531	30	15,007	571	34	-241	-10
1348259 10-13-58 STUD 21-10	AIRYTOP SIR SEELEY PARST ORLO.* 1102436 STATES	3304894 6-13,14,21,22,23	11	2,024	1.15	1128	2.7		15,953	3.59	573	23	15,296	546	99	+794	+31
1348275 10-18-58	MARQY MOEL ORMSBY OUKA.....* 1216668 STATES	2800130 3-21,51,93	23	44	2.27	15	6.0		14,800	3.49	517	22	15,471	572	62	-314	-29
1348281 09-11-58 STUD 23-11	PINEYHILL MAXIMILIAN.....* 1295523 STATES	3982675 5-21,22,23,55,93	10	726	2.06	300	6.3		14,220	3.85	548	23	14,542	539	96	-241	+13
1348283 03-03-58	PINEYHILL PRINCE CHARMING.....* 1007680 STATES	2747792 5-23,31,32,55,93	11	49	2.45	7	37.8		14,762	3.87	571	21	15,069	552	34	-61	+8
1348312 10-24-58	LONE ELM FOBES REWARD.....* 1203390 STATES	4569150 2-43,48	9	39	2.54	2	37.0		12,376	3.41	422	16	12,468	448	30	-66	-8
1348313 10-27-58	HARTZ FIFISMAN PRINCE.....* 1203390 STATES	4225235 1-48	19	29	2.66	6	17.1		12,534	3.56	446	10	12,514	460	37	-40	-6
1348380 09-29-58	ZIMMERMAN PILOT PANSTAR MAC...* 1261857 STATES	3424562 1-50	5	46	2.65	3	42.1		13,836	3.72	515	15	13,371	501	31	+129	+4
1348456 09-30-58	SHANGHIGH DOUBLE EXEC KATIE...* 1090258 STATES	3236097 3-21,23,55	7	72	2.58	6	49.3		13,797	3.81	525	34	14,382	518	38	-199	+3
1348470 10-10-58	SOUTHLAND LOCVALE LEADER.....* 1212455 STATES	3726426 1-57	5	22	2.59	1	22.0		11,350	3.69	419	46	11,526	426	27	-108	-3
1348479 07-13-58	SOUTHLAND ABBEKERK ALFEY.....* 1001736 STATES	3909691 1-57	14	61	2.67	2	59.0		10,999	3.71	408	36	11,682	431	31	-273	-8
1348491 06-05-58	BURKE PIETERTJE POSCH CRESCENT* 1263934 STATES	4040678 1-45	0	13	3.54	1	13.0		13,090	3.61	473	15	12,744	474	26	+61	0
1348526 11-08-58	ROCK-I CANARY MASTER TIM..... 1288851 STATES	4047329 1-33	36	12	1.92	3	7.1		12,082	3.80	459	6	12,908	491	28	-253	-8

REGISTRATION				INC %	DAUGHTERS		NO OF OAU / HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE		REPEATABILITY OF SIRE		PROG OFF	
NUMBER	NAME OF BULL				NO	REC / OAU			MILK	%	FAT	NO	MILK	FAT	%	MILK	FAT
1348548 12-04-58	GANGWERS STATES	SPARK RHO-OAN.....* 1158569 2-12,13	5	25	2.44	3440612 5-69	7	10.9	14,255	3.89	555	22	14,554	543	40	-90	+7
1348625 01-10-59	HOMESTEAD STATES	FARM MASTERFUL.....* 1181068 3-16,21,23	11	10	1.90	3581229 5-69	6	3.0	15,458	3.97	614	37	15,968	589	32	-95	+11
1348814 01-28-59	RINCON STATES	PEERLESS PRIDE.....* 1150469 1-93	0	43	2.21	3976743 5-69	5	33.7	17,693	3.50	619	52	18,352	632	33	-67	0
1348835 02-02-59	PRINCE IDEAL STATES	BURKE.....* 1150470 1-41	0	13	3.15	3581315 1-69	1	13.0	13,765	3.60	496	20	11,892	450	26	+443	+11
1348985 10-16-58	ACRELAWN STATES	MAESTRO FAYNE-TWIN...* 1263007 1-34	0	14	1.86	2853956 5-69	9	3.1	12,693	3.62	460	15	14,615	527	39	-720	-24
1349013 08-31-58	NACHES MACCAP STATES	VALIANT.....* 1249795 2-82,87	9	40	2.75	3612802 5-69	6	30.7	13,406	3.86	518	18	13,934	519	34	-174	0
1349014 10-12-58	NACHES OAK STATES	MASTER--TWIN.....* 1249795 2-82,91	0	12	2.08	3393128 5-69	5	5.6	13,995	3.37	471	15	12,847	450	31	+326	+5
1349029 03-01-59 STUO 35-21	RAYMAU STATES	HEADMASTER.....* 1181068 3125930 5-69 7-11,13,14,16,35	12	349	1.46	3125930 5-69	176	8.8	14,860	3.66	544	19	15,122	557	90	-119	-5
1349030 11-22-58	MEYBRO STATES	GOLOEN DAUNTLESS BARON.* 1240700 3102302 5-69 2-11,16	7	32	3.19	3102302 5-69	5	15.1	14,702	3.69	542	46	15,017	556	43	-83	-3
1349055 04-04-58	EGWANULTI STATES	DOUBLE E ECHO.....* 1071565 1-55	0	16	1.81	4146447 5-69	8	2.6	13,959	3.42	478	12	13,145	466	44	+329	+4
1349101 11-19-58	KNOTTY OAK STATES	COUNT-TWIN.....* 1326364 2-13,14	5	21	2.95	3783939 5-69	6	9.8	16,382	3.58	587	20	14,410	524	39	+800	+26
1349175 01-10-59	HEUERS ORMSBY STATES	TRAILER.....* 1271075 1-41	0	27	3.19	3616724 5-69	2	13.9	16,679	3.50	584	4	15,117	548	41	+693	+17
1349179 06-22-58	ROSENHOLM STATES	VIGO TOPPER.....* 1265809 2914371 5-69 1-35	3	31	2.68	2914371 5-69	1	31.0	12,253	3.38	414	7	12,869	430	28	-201	-5
1349210 01-05-59	INKA STATES	ROSEHAVEN CARNATION.....* 1290934 3758053 5-69 1-41	9	16	1.88	3758053 5-69	2	8.5	16,916	3.45	584	7	16,010	546	32	+360	+14
1349258 09-07-58	MISTYVALE STATES	WINSOME.....* 1286036 3559420 5-69 1-23	24	28	2.07	3559420 5-69	4	20.7	17,104	3.48	596	7	17,270	628	31	+55	-5
1349319 12-21-58 STUO 21-10	BAYFIELD STATES	DUN TY NICHOLAS.....* 1148087 4108414 1-69 4-12,13,14,16	10	327	1.89	4108414 1-69	151	4.3	14,684	3.65	536	18	14,031	526	93	+650	+13
1349348 12-20-58	EBONITE IDEAL STATES	RAVEN JAY-TWIN...* 1113350 3563349 5-69 3-23,51,54	7	19	2.63	3563349 5-69	13	1.7	13,796	3.60	497	16	13,892	527	55	-49	-14
1349409 11-21-58 STUO 35-04	EHREOT PANSY STATES	TOVARICH ORMSBY.* 1040535 2851884 5-69 4-23,32,35,41	21	36	1.39	2851884 5-69	13	10.9	15,452	3.62	560	9	15,511	571	45	+49	-1
1349427 09-29-57	ROLLINGWOOD STATES	SENSATION BURKE...* 1175467 3737850 5-69 1-52	16	59	2.78	3737850 5-6											

REGISTRATION				INC %	DAUGHTERS REC / OAU		NO OF EFF OAU / HERO		DAUGHTER AVERAGES			ADJUSTED HEROMATE NO		REPEATABILITY AVERAGES OF SIRE		PREO OIFF	
NUMBER	NAME	OF	BULL		NO	OAU	HEROS	HERO	MILK	%	FAT	MILK	FAT	%	MILK	FAT	
1349686 04-10-59	CARNATION 1305460 STATES	ROYAL	NOTABLE.....* 4206057 2-82,87	19 5-69	18	2.78	6	8.4	14,371	3.48	500	15	14,963	567	37	-177	-21
1349691 05-06-58 STUO 31-02	GRAY 1244845 STATES	VIEW SKYHIGH.....*	3882120 8-31,41,43,56,93	16 5-69	247	1.72	46	127.7	15,196	3.45	525	135	15,850	572	43	-193	-16
1349736 11-19-58	CHILMARKAY 1007680 STATES	ALEXANDER.....*	3844040 2-52,55	25 5-69	13	2.54	9	2.0	13,799	3.56	491	14	13,839	498	44	-16	-2
1349738 03-05-57	DOON 1035230 STATES	DOONLOGGIN GOVERNOR..*	3718813 1-16	7 1-69	35	1.83	8	9.2	13,529	3.64	492	42	14,377	523	49	-375	-13
1349742 02-18-59	OIBBLE 1256987 STATES	ADMIRAL 3941882 4-33,35,42,73	FOBES CRUSAOER.* 5-69	8	31	2.35	12	6.6	13,360	3.60	481	13	14,097	520	53	-373	-18
1349749 11-27-58	TULANE 959466 STATES	FOBES 4379136 1-32	COMET PABST.....*	48 5-69	21	1.76	1	21.0	12,522	3.60	451	15	13,421	486	24	-225	-8
1349799 10-22-58	PAULSEN 1087246 STATES	VIEW HOLCOMBE LEAOER..*	3556312 2-22,35	8 5-69	55	2.35	4	43.9	10,390	3.40	353	8	11,770	403	33	-524	-19
1349859 11-10-58	JELTON 1298430 STATES	REFLECTOR COMMANDER....*	4034895 1-93	6 5-69	25	1.88	3	11.6	15,924	4.01	638	51	16,826	638	37	-222	+5
1350000 01-17-59 STUO 21-01	RIVER VALLEY 1190632 STATES	WALLIE SYLVAN....*	3152520 6-13,16,21,23,47	14 5-69	127	2.67	117	1.1	14,979	3.30	495	21	14,812	530	89	+237	-28
1350102 08-22-58	MAROV 1259069 STATES	REGATTA 3660711 1-21	REGAL BELLE BOY.* 9-68	12 1-69	12	2.42	1	12.0	14,336	3.55	509	12	13,746	499	24	+146	+3
1350115 01-08-59	TIMBERRIDGE 1292705 STATES	OZZIE.....*	3112511 1-52	4 1-69	29	1.48	1	29.0	12,192	3.40	414	7	12,813	439	25	-171	-6
1350137 01-16-59 STUO 42-08	DAVENPORT RAG 1189590 STATES	APPLE PILOT.....*	4116811 1-42	12 5-69	31	2.13	6	16.2	15,502	3.54	549	31	15,824	564	38	-46	-2
1350190 06-20-58 STUO 33-03	GLENAPTON RAG 010239301 STATES	APPLE DESIGN LA0.* 010672857 42-21,23,35,41,42	5-69	9	1,111	2.00	733	2.8	14,504	3.52	510	18	14,020	508	98	+494	+3
1350217 02-08-59	MERIOALE JUOY 934577 STATES	ORMSBY BURKE....*	4356580 1-21	4 5-69	24	3.46	2	22.0	14,155	3.70	524	36	13,355	466	31	+231	+17
1350231 10-13-58	WAPA 1113350 STATES	INKA RAVEN.....*	3053942 2-31,35	0 5-69	10	3.40	2	8.2	15,268	3.67	560	8	14,883	551	26	+129	+4
1350414 03-06-59 STUO 35-75	HEERSCH 1298430 STATES	REFLECTOR COUNT.....*	3555057 17-21,23,35,48,55	5 5-69	90	1.78	36	14.7	14,752	3.77	556	16	14,623	547	64	+133	+9
1350460 05-09-59	LAVACRES DUSTY 1205185 STATES	ARMOR.....*	3208918 1-93	20 5-69	19	1.26	4	9.8	15,984	3.50	559	65	16,303	558	31	-21	+2
1350463 03-12-59 STUO 33-03	LAVACRES DAWN 1291500 STATES	MERRIMAC.....*	4151544 21-21,31,33,35,93	15 5-69	115	1.36	74	6.5	14,389	3.61	519	22	14,760	531	78	-215	-6
1350484 03-29-59	CHAR-LENE FARM 1189870 STATES	IVANHOE.....*	3722663 1-51	5 5-69	36	2.14	3	20.6	13,021	4.02	523	23	13,644	526	37	-238	0
1350613 11-11-58	DUKE 1112211 STATES	PROUD WAYNE WOODSIDE....*	3329918 1-21	20 5-69	20	2.50	3	9.1	15,794	3.72	587	16	16,923	598	38	-307	0
1350627 03-04-59	ROCKCREST LEADER 915940 STATES	BARON.....*	2925886 1-33	17 5-69	24	2.46	2	18.7	15,046	3.63	546	19	15,739	585	31	-155	-8
1350698 03-22-59	MAYERS DUKE 1293580 STATES	OALE.....*	3653611 1-34	18 5-69	41	1.93	4	31.8	13,425	3.84	515	76	12,541	456	31	+236	+17
1350699 03-27-59	MAYERS DUKE 1293580 STATES	PRINCE PEARL.....*	3803499 10-22,23,31,35,64	14 5-69	53	2.02	23	11.1	12,140	3.62	440	14	13,854	506	57	-978	-36
1350729 07-13-58	SUNSET JOH 1270519 STATES	ZOOIAC.....*	3876681 1-16	7 5-69	15	3.07	2	13.1	12,892	3.88	500	12	13,407	506	28	-155	0
1350744 10-13-58	MAR-RIDGE 915940 STATES	GENERAL LEADER.....*	3479104 3-41,45,48	11 5-69	24	3.17	9	7.0	14,520	3.44	499	26	14,248	509	48	+149	-3
1350764 10-21-58	BENNYS-ACRES 1250793 STATES	FOBES FAYNE.....*	3078976 1-48	0 5-69	14	2.93	1	14.0	12,917	3.55	459	5	13,218	462	25	-91	-1
1350767 06-23-53 STUO 35-05	LOCHINVAR 010143943 STATES	HIGH POINT MONTY....*	010451690 6-21,22,23,35,41	10 5-69	52	3.04	43	1.3	15,671	3.46	542	15	13,905	502	78	+1378	+31
1350788 04-19-58	BARTELS 1151274 STATES	TREASURE BERT.....*	3811440 2-41,46	7 5-69	17	2.76	3	13.3	14,788	3.46	512	12	14,927	531	29	-8	-4
1350789 01-03-59	BARTELS 1298430 STATES	REFLECTOR PRIOR.....*	3811443 1-41	6 5-69	20	2.35	1	20.0	14,248	3.84	547	26	13,441	508	26	+200	+10

REGISTRATION				INC %	DAUGHTERS NO	REC / DAU	NO OF HEROS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED HEROMATE		REPEATABILITY AVERAGES		PRED DIFF	
NUMBER	NAME OF BULL								MILK	%	FAT	NO	MILK	FAT	SUMMARY	%	MILK
1350848 10-22-58 STUO 21-10	HIGH MEADOW 929962 STATES	FARM SIR GALLAHAD 4-13,16,21,23	9 5-69	100	2.66	93	1.1	15,640	3.44	538	18	14,863	537	87	+767	+8	
1350849 10-30-58	HIGH MEADOW 1181921 STATES	FARM DARK PRINCE 3446473 1-21	0 5-69	18	2.89	1	18.0	12,732	3.55	452	13	12,400	443	27	+50	+1	
1350869 11-05-58	OCTAGONDA 1133192 STATES	ADMIRAL BURKE 3072701 2-35,42	0 5-69	14	4.07	2	12.1	15,346	3.54	544	13	14,234	502	30	+341	+13	
1350882 11-12-58	WAL-CO-FARM 1169417 STATES	ARTHUR PROFILE 3953174 5-33,34,35,42,57	0 5-69	23	2.70	12	4.3	14,058	3.83	539	19	13,753	535	52	+155	+4	
1350910 06-06-58	WARRENOALE 010255111 STATES	SKIPPER 010634602 4-13,21,22,23	10 5-69	19	2.89	9	2.8	14,130	3.48	492	18	14,538	530	52	-173	-17	
1350914 06-19-58	HAMPSTEAD 1110099 STATES	INA OUK EMERALD 3913448 1-52	11 5-69	12	3.50	3	8.5	14,084	3.67	517	36	13,763	516	30	+93	+1	
1351053 05-29-58	HENRY COUNTY 1272045 STATES	BURKE OLLIE 3846395 1-42	13 5-69	23	1.96	1	23.0	14,031	3.40	477	8	15,117	511	25	-241	-7	
1351055 12-02-58	CLOVERBROOK 1285965 STATES	BURKE IOEAL 3938789 1-42	4 5-69	35	2.46	2	26.4	13,449	3.57	480	22	14,082	494	34	-204	-4	
1351069 12-21-58	FOBES HARDEN 1286216 STATES	FARMS MARTIN 3992874 1-54	17 5-69	20	2.00	2	16.4	14,318	3.39	486	23	13,961	464	28	+104	+5	
1351089 03-12-59	CRICKET HILL 1285952 STATES	CHRISTOPHER 3628576 1-21	3 5-69	41	2.78	1	41.0	14,601	3.65	533	27	14,696	497	29	-2	+10	
1351112 02-04-59	WIS IDEAL PRINCE 933122 STATES	PAUL 3612218 2-82,87	18 5-69	24	2.33	4	10.2	15,742	3.49	549	20	14,992	525	40	+348	+11	
1351113 02-08-59	WIS MEMORY CHIEF 1283536 STATES	 3977251 4-33,34,35,74	19 5-69	58	2.22	4	33.8	14,019	3.90	547	40	14,075	543	39	-11	+3	
1351138 11-15-58	DONGROSS 1024453 STATES	ROBURKE PRINCE 4013354 2-35,51	16 5-69	34	2.47	11	4.7	13,629	3.54	483	21	13,751	496	59	-75	-7	
1351224 03-31-58	GLENAFTON 010249530 STATES	ALLURE 011007173 1-41	20 5-69	32	1.56	2	30.0	13,362	3.55	475	7	13,772	495	26	-108	-4	
1351258 12-02-57	COMMONWEALTH 1159910 STATES	CSH BOMBER DANNY 3730232 1-61	13 5-69	53	2.28	1	53.0	15,041	3.58	539	44	14,994	548	28	+46	0	
1351264 03-25-59	HOWACRES RAVEN 1113350 STATES	SPLITFIRE 2652942 2-13,55	17 5-69	32	2.56	7	17.1	12,082	3.58	432	11	13,125	488	39	-437	-21	
1351271 02-14-59 STUO 21-01	LIME HOLLOW 1124780 STATES	DEAN ARISTOCRAT 3918867 3-13,21,23	10 5-69	160	2.58	146	1.1	15,083	3.51	529	23	14,838	531	92	+316	+1	
1351290 03-22-59	CLARK-HD 1169417 STATES	PROFILE MIKE 4023373 1-35	13 5-69	16	2.31	2	12.5	12,846	3.65	469	28	14,723	527	28	-505	-15	
1351431 11-01-58	RAINBOW OX 1299813 STATES	BOW SIXTEEN A 4129589 1-34	6 5-69	24	2.29	1	24.0	12,809	3.66	469	6	13,540	477	27	-203	-2	
1351437 12-01-58	OAGES N C 1154121 STATES	MABEL FLEETWING JACK 3846887 2-31,93	0 5-69	12	2.00	2	10.1	13,863	3.37	467	32	14,290	487	24	-89	-4	
1351472 05-09-57	EARLSTAN DANDY 1054406 STATES	KORNOWKE 3198153 1-22	13 5-69	14	2.21	1	14.0	12,606	3.42	431	6	13,278	465	24	-174	-8	
1351573 12-04-58	B O I RULEBUG 964278 STATES	ANTONE 3219382 1-51	15 5-69	35	2.26	1	35.0	13,235	3.44	455	12	14,318	521	28	-284	-17	
1351651 12-16-58	COTTEROALE 1279466 STATES	FAMILY MAN PRINCE 3821762 1-21	11 5-69	22	2.77	9	9.2	15,584	3.38	527	31	16,017	552	41	-87	-7	
1351659 01-01-59	BUDD FARM ROYAL 1306065 STATES	FLUSH 3414102 3-23,51,54	20 5-69	24	2.21	18	1.7	12,959	3.73	483	16	14,419	531	58	-917	-25	
1351660 01-13-59	BUDD FARM ROYAL 1306065 STATES	ORMSBY 2478375 1-34	7 5-69	15	2.80	4	9.8	13,019	3.46	451	30	13,650	492	31	-198	-12	
1351661 02-20-59	BUDD FARM ROYAL 1306065 STATES	MASTER 3755361 1-34	25 5-69	101	1.88	2	99.0	12,528	3.94	494	9	14,613	533	28	-570	-9	
1351709 09-28-58	GYPSIE DISTINCTION 1291724 STATES	 3152203 1-41	8 5-69	36	2.31	7	22.1	15,281	3.63	555	7	15,210	546	37	+77	+5	
1351769 11-04-58	HELBEN ROBEL 1024453 STATES	GOVERNOR R A 4259672 4-23,51,54,55	20 5-69	22	2.09	6	13.3	14,017	3.38	474	21	13,755	494	34	+82	-6	
1351844 02-27-59	MEADOWFARM 1268570 STATES	REGAL OELIGHT 2494802 1-52	8 5-69	14	2.14	1	14.0	15,189	3.88	590	34	15,656	579	23	-64	+4	

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REGISTRATION				IN %	DAUGHTERS		NO OF HERDS	EFF / HERD	DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY OF SIRE SUMMARY		PREO DIER EAT	
NUMBER	NAME	OF BULL	NO		REC / DAU	MILK			%	EAT	HERDMATE NO	MILK	FAT	%	MILK	EAT	
1351905 10-25-58	FERTILE MEADOWS 1265747 STATES	MAGIC MERIT... 3467812 1-35	13	28	2.96	1	28.0	16,124	3.67	592	21	16,803	608	28	-107	0	
1351913 07-01-58	HODSIER M MISTER-TWIN..... 975148 STATES	1-32	5	23	2.35	1	23.0	18,125	3.39	614	2	14,705	539	27	+936	+21	
1351952 01-28-59	BALLAHERD KUBLY ADMIRAL BANNER* 1167093 STATES	3387183 1-35	0	13	3.85	1	13.0	14,249	3.48	496	20	13,372	456	27	+225	+10	
1351965 02-02-59	GETZENOAER NEPTUNE..... 1006831 STATES	4406277 1-33	5-69	12	1.75	1	12.0	12,145	3.46	420	8	12,006	420	22	-9	-1	
1351967 10-04-58	GOLDEN PRAIRIE INVINCIBLE.....* 1056882 STATES	4109726 1-34	18	23	2.78	1	23.0	14,648	3.64	533	18	15,363	556	27	-151	-4	
1352012 02-12-59	ND HOME KORNOLKE MASTER..... 1292591 STATES	4162513 1-35	0	17	1.47	1	17.0	10,493	3.80	399	2	11,976	434	23	-376	-8	
1352043 09-03-58	HAYES HAVEN RAVEN EINELL.....* 1183498 STATES	010718535 1-41	15	31	2.39	3	27.1	11,013	3.91	431	21	11,536	453	30	-224	-7	
1352048 02-13-59	RANGELDT HONEY MR X..... 1257052 STATES	3844276 1-33	5-69	16	2.00	1	16.0	11,989	3.58	429	6	11,192	407	25	+131	+3	
1352060 03-17-59	BAOGER MOUNO VIGOR.....* 1269315 STATES	3797159 1-35	11	38	2.11	1	38.0	15,656	3.47	543	38	14,556	522	28	+322	+6	
1352142 12-19-58	WALLIE TWIN BRODK KAY.....* 1279223 STATES	3976379 4-13,14,16,35	0	26	2.35	8	12.8	13,011	3.83	498	32	13,318	468	39	-139	+11	
1352182 04-25-59	HUWARD EARM ROBURKE REPEAT.... 1024453 STATES	3138393 23-21,23,32,33,41	18	104	1.88	82	1.5	12,979	3.51	455	18	13,466	487	86	-447	-27	
1352224 02-04-59	SAVAGE-LEIGH PRIOE EDRES.....* 1284546 STATES	3903426 1-51	25	13	1.46	3	6.2	12,479	3.41	426	25	12,198	442	30	+35	-5	
1352236 06-22-58	DRMSBY PARST LEADER PRIOE..... 1309445 STATES	4328783 1-35	14	28	2.46	1	28.0	11,577	3.58	414	10	12,012	439	27	-168	-7	
1352251 10-02-58	GLENGALE ANTHONY BARDN W.....* 010254609 STATES	010713525 1-73	10	73	1.71	2	71.0	13,003	3.72	484	15	14,873	522	28	-495	-9	
1352270 01-10-59	GLADELL BUTTER BOY ROYAL.....* 1152252 STATES	3490233 1-23	0	23	2.87	1	23.0	14,832	3.90	578	7	14,867	581	27	+19	+1	
1352290 11-28-58	U T LUCIFER PRINCE.....* 1291269 STATES	4159752 2-61,63	6	18	2.61	4	6.7	14,556	3.44	500	31	13,559	488	40	+389	+4	
1352291 03-07-59	U T LUCIFER CAPTAIN..... 1291269 STATES	3889993 2-63,64	10	57	2.98	4	32.1	9,597	3.37	323	24	9,660	328	42	-203	-8	
1352301 03-07-59	DREIGH EARMS LUCIFER MIKE....* 1276329 STATES	2815919 1-21	7	18	2.72	2	10.0	15,180	3.58	543	22	14,859	532	35	+147	+5	
1352305 08-06-58	HAMPS LAUXMONT ARAB.....* 1253085 STATES	3523269 3-57,61,64	5	27	2.41	9	8.5	13,944	3.74	522	25	13,078	478	46	+364	+19	
1352320 03-27-59	BRIGEEN LIZA COMRADE.....* 1181068 STATES	4020841 3-11,14,55	3	45	2.91	6	19.0	13,719	3.84	527	17	14,813	578	47	-464	-19	
1352344 04-13-58	KING STREET MARSHLAND MAESTRO.* 1263007 STATES	4844164 1-34	6	19	2.26	2	17.1	14,368	3.63								

REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF OAU / HERD	DAUGHTER AVERAGES			ADJUSTED HERDMATE AVERAGES		REPEATABILITY OF SIRE SUMMARY			PRED OFF FAT	
NUMBER	NAME	OF	BULL		NO	REC / DAU			MILK	%	FAT	NO	MILK	FAT	%	MILK	FAT	
1352649 05-04-57	GABBERT PRINCE 1189554 STATES	X	MICHAEL-TWIN. 3058873 1-42	13	21	2.71	1	21.0	12,689	3.24	411	3	12,878	450	27	-75	-11	
1352660 12-11-58	JEWELHOLM REFLECTION SOVEREIGN* 1314264 STATES		4397687 1-23	0	24	2.92	4	16.9	15,980	3.62	578	7	15,775	585	33	+133	+1	
1352703 07-04-58	SOD LAND SHOWBOY SPOTTY.....* 1307458 STATES		3944302 1-41	35	32	1.00	1	32.0	15,237	3.08	469	7	15,031	481	22	+73	-2	
1352707 05-03-59 STUD 35-05	CARNATION ROYAL COUNT.....* 1305460 STATES		3700610 5-69 5-33,35,41,42,48	16	216	1.75	115	4.5	14,009	3.49	489	16	14,315	518	89	-229	-23	
1352712 06-05-59	CARNATION BUTTER 80Y WISDOM...* 1152252 STATES		4434210 2-48,85	0	31	2.81	2	29.0	14,799	3.68	544	14	15,410	559	30	-136	-2	
1352718 11-06-58	RUSTIC RAMSAY CAREY F.....* 1280552 STATES		4336191 1-34	1-69	28	1.75	1	28.0	13,312	3.67	489	4	12,846	462	26	+102	+6	
1352745 01-10-59	GRAY VIEW SKY HARDDR-TWIN.....* 1244845 STATES		3352656 1-42	0	21	2.62	1	21.0	15,384	3.26	502	9	14,950	504	27	+147	0	
1352749 02-03-59	GRAY VIEW C 80RD.....* 1304384 STATES		4259601 2-35,42	0	26	3.04	3	22.2	14,474	3.53	511	5	13,930	500	31	+174	+3	
1352751 03-21-59 STUD 35-21	GRAY VIEW REFLECTOR PANSY.....* 1298430 STATES		4216791 1-41	22	29	2.76	2	25.2	13,948	3.76	524	9	14,424	538	31	-118	-2	
1352804 12-11-58	MAPLE PASS BURKE PEARL KING... 1077788 STATES		3420115 1-43	5-69	34	1.59	1	34.0	14,554	3.56	518	5	13,392	474	26	+287	+11	
1352810 01-20-59	COOLIDGE KORNOYKE DRMSBY ODN E 1288139 STATES		3527108 1-86	0	19	2.26	2	17.1	15,894	3.37	536	19	15,392	528	28	+182	+3	
1352853 08-02-58	SELUMH VALE TRIUNE.....* 1258008 STATES		4081479 2-43,48	5-69	32	1.84	12	3.5	12,261	3.56	437	9	13,925	495	59	-969	-33	
1352927 02-26-59 STUD 48-01	VALLA VISTA NETHERLAND CAREY..* 1106455 STATES		4425760 4-35,48,71,74	5-69	10	138	1.99	80	2.7	14,702	3.54	520	17	14,057	503	87	+583	+15
1352928 03-14-59	VALLA VISTA FLICKA SIR PIET... 1275763 STATES		3079023 3-33,47,48	5-69	18	56	2.27	3	52.1	13,642	3.37	460	15	13,244	458	30	+102	0
1352953 12-31-58 STUD 61-02	KEYSTONE IDEAL PIONEER.....* 1013415 STATES		3473274 17-31,33,55,61,74	5-69	11	593	1.23	258	9.4	15,027	3.67	551	27	15,179	552	93	-15	+4
1352968 01-30-59 STUD 33-03	SKOKIE BLACK MAGIC.....* 1298378 STATES		3425213 18-21,23,31,33,35	5-69	9	88	1.16	63	3.1	14,069	3.87	544	22	14,876	547	78	-546	+1
1352969 02-08-59	SKOKIE DESIGN JERRY.....* 1298378 STATES		4364736 2-21,23	5-69	27	53	2.09	8	23.4	15,996	3.48	557	31	15,158	538	44	+424	+10
1352972 03-10-59	SKOKIE DESIGN VIC.....* 1298378 STATES		4291086 1-46	5-69	8	13	2.31	1	13.0	13,074	3.43	448	20	13,113	446	24	-25	0
1352979 04-02-59 STUD 61-02	SKOKIE NED 80Y.....* 1282185 STATES		3235818 9-31,33,41,61,65	5-69	10	489	2.09	167	6.0	14,473	3.52	509	19	13,702	498	95	+718	+10
1352991 11-07-58	CASH-MAR REFLECTION TRIUNE.....* 1306035 STATES		4090202 10-16,21,32,63,73	5-69	8	51	2.45	19	8.6	16,056	3.39	544	18	13,541	486	62	+1531	+35
1353009 11-22-58	LIME HOLLOW SEGIS ARISTOCRAT..* 1124780 STATES		4486188 4-21,22,23,51	5-69	3	39	2.95	12	12.5	15,565	3.61	562	28	14,414	536	51	+613	+15
1353088 12-23-58	UTAG SKYLARK CORINNE COUNT....* 1239242 STATES		3844105 1-87	5-69	49	2.12	2	41.6	14,517	3.27	474	31	14,213	472	31	+107	0	
1353121 09-07-58	PALM SKY SIR DRMSBY F08ES.....* 1215957 STATES		3671994 1-34	5-69	2	46	3.17	1	46.0	13,071	3.85	503	14	14,079	506	30	-298	0
1353134 01-13-59	DISTINCTION DR0GA PILOT.....* 1175596 STATES		3818536 1-35	5-69	0	15	3.27	3	9.9	14,110	3.76	530	28	14,595	528	33	-132	+2
1353222 03-02-59	CAMPTON HILLS STAR OUNLOGGIN..* 1179790 STATES		3608939 1-33	5-69	0	18	2.56	1	18.0	14,085	3.56	502	16	12,941	470	25	+268	+7
1353254 12-17-58	GRENHOLM CRETE T.....* 1285952 STATES		4346488 2-21,23	5-69	13	23	2.13	12	4.3	13,651	3.85	525	24	14,791	552	49	-514	-10
1353255 02-26-59	KINGSTEAD PABST LINDY.....* 1232296 STATES		4085606 2-52,55	5-69	13	41	2.54	5	30.1	14,749	3.97	585	32	14,071	535	34	+241	+18
1353261 09-10-58 STUD 23-11	SKOKIE DUKE DAN80RD.....* 1288610 STATES		3913641 4-21,22,23,42	5-69	13	143	1.97	83	3.3	13,281	3.65	485	33	14,358	527	87	-891	-33
1353281 09-30-58	LEA INN PROFILE MAGIC.....* 1169417 STATES		3611045 2-41,42	5-69	23	15	2.33	8	2.8	11,921	3.59	428	10	13,042	464	44	-522	-16

REGISTRATION						DAUGHTERS		NO OF EFF		DAUGHTER AVERAGES			ADJUSTED HEROMATE AVERAGES		REPEATABILITY OF SIRE SUMMARY		PREOIFF MILK FAT	
NUMBER	NAME OF BULL		INC %	NO	OAU	REC / HEROS	HERO	MILK	%	FAT	NO	MILK	FAT	%	MILK	FAT		
1353294 M V 8 A PRESTO MAIO BRUCE..... 05-12-58 1167510 2958623 5-69 STUO 41-01 STATES 5-41,42,45,46,48	12	288	1.56	207	1.8	14,018	3.58	502	14	13,968	499	94	+60	+3				
1353384 KANAWAKA TRIUNE OELUXE PRIOE... 10-23-58 1325352 4497276 5-69 STATES 1-48	0	34	2.56	1	34.0	13,663	3.33	455	29	12,679	447	29	+250	+1				
1353426 COTTONWOOD HARMONY..... 10-31-58 1178318 4041651 5-69 STATES 1-93	8	16	2.00	4	9.3	15,046	3.76	566	40	16,598	585	31	-396	-2				
1353468 PRIODELL OICTATOR CREATOR JOE... 02-07-59 1277832 4249664 5-69 STATES 1-32	0	13	2.46	1	13.0	10,687	4.23	452	6	11,025	436	24	-149	+2				
1353478 CATHERINE GOVERNOR ACE..... 01-06-59 1207002 3715902 5-69 STATES 3-35,73,84	17	26	2.08	7	14.2	14,648	3.41	499	12	14,020	497	36	+230	+1				
1353519 VIGO SIR LEADER COMET..... 01-27-59 915940 3103540 5-69 STATES 4-35,46,61,65	0	17	3.35	8	5.3	14,310	3.37	482	10	13,472	485	44	+349	-1				
1353545 SANTA BARBARA KORNOYKE LADD... 03-16-59 1321341 2339566 9-68 STATES 1-93	13	10	2.30	3	4.6	17,856	3.63	649	57	17,031	593	31	+359	+20				
1353595 REEDER MEADE WIS SPARKIE..... 02-02-59 1195221 4323017 5-69 STATES 1-51	14	23	1.87	3	16.0	12,514	3.20	401	7	12,564	439	31	-54	-13				
1353604 RENOWN DUCHESS CHIEF..... 02-23-59 1285676 4146307 5-69 STATES 1-32	6	57	2.58	2	55.0	15,114	3.82	577	5	14,378	531	30	+238	+15				
1353650 UNH SCHOOLMASTER FAVOR..... 11-04-58 1181068 3911526 5-69 STATES 1-11	20	24	2.42	1	24.0	13,331	3.62	482	6	14,161	511	?7	-212	-6				
1353660 GREEN-EAST ORMSBY PRINCE..... 01-25-59 1285952 4195135 9-68 STATES 1-21	17	10	2.20	5	2.8	15,014	3.70	556	19	15,057	539	34	+35	+7				
1353687 BROOK LANE ADMIRAL..... 03-28-59 1295797 4400325 5-69 STATES 8-16,31,32,35,86	23	37	2.14	16	4.1	13,464	3.38	455	34	14,629	526	62	-668	-41				
1353739 BUTTERFIELD BURKE SUPERIOR.... 03-27-59 1013415 3884879 5-69 STATES 1-55	10	12	2.17	3	7.1	14,213	3.13	445	43	14,108	467	29	+38	-6				
1353773 PRINCE ADMIRAL COMET..... 10-08-58 1061147 4319262 5-69 STATES 1-35	26	2.58	2	22.3	13,557	3.75	508	13	14,048	485	31	-143	+7					
1353817 CHARLIE-HILL IDEAL WEE LUKE... 03-16-59 933122 4143396 9-68 STATES 1-21	10	10	2.20	2	5.8	16,086	3.39	545	12	14,950	476	28	+353	+19				
1353822 ZELOENRUST CENTURY COMMANDER.. 03-18-59 010239301 3998939 5-69 STATES 3-51,52,57	50	33	1.67	7	17.9	14,606	3.77	550	13	16,025	601	36	-426	-14				
1353834 TI-CREEK IMPERIAL DEAN..... 02-24-59 956081 3621480 5-69 STATES 1-21	6	41	2.93	3	24.0	14,406	3.42	493	15	13,803	498	40	+242	-1				
1353868 SPRING COVE CAPTAIN BONUS..... 02-26-59 1144239 3499965 5-69 STATES 2-35,41	22	11	3.00	8	1.5	13,789	3.60	497	11	14,239	527	42	-170	-10				
1353941 CRESALEY PDSCH AAGGIE ALVIN... 11-16-57 1160159 3547081 5-69 STATES 2-23,35	0	19	2.63	3	9.0	11,845	3.53	418	9	11,554	412	37	+24	0				
1353944 WIS PAT..... 04-10-59 1292880 4123744 5-69 STATES 1-35	5	44	2.09	1	44.0	13,835	3.50	484	18	13,796	494	28	+10	-2				
1353947 WIS PIONEER REWARD..... 05-11-59 1292880 2980141 5-69 STATES 5-13,16,21,23,51	13	31	2.65	13	9.9	14,708	3.73	549	27	15,496	570	48	-300	-6				
1353953 ANOREAS CREATION GEM..... 05-07-59 1242222 3605526 5-69 STATES 2-31,55																		

## REGISTRATION

NUMBER	N A M E	O F	B U L L	INC %	DAUGHTER NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE NO	AVERAGES MILK	REPEATABILITY OF SIRE FAT SUMMARY	PREC OFF % MILK	FAT	
1354289 06-28-59	CARNATION LANCER	WINSOME.....*	13	41	1.63	3	37.1		14,245	3.40	484	38	14,483	494	28	-47	-2
	1269047 STATES	3803415 2-85,91	5-69														
1354348 10-27-58	KEYSTONE IDEAL JULIUS.....*	28	29	2.45	12	5.6		15,396	3.56	548	21	14,649	535	53	+441	+9	
	1013415 STATES	2887331 3-16,21,22	5-69														
1354400 11-05-58	APPLE LAWN GRACIOUS ELMER.....*	0	19	2.58	4	13.6		14,066	3.51	494	14	13,813	502	31	+79	-1	
	1254146 STATES	3737583 1-35	5-69														
1354412 12-08-58	MORRILL FARM PRINCE.....*	21	30	2.13	2	28.0		13,195	3.94	520	16	13,747	540	28	-154	-3	
	1210847 STATES	3266476 1-12	5-69														
1354483 02-21-57	LONELM RAG APPLE DANIEL.....*	14	27	2.22	4	21.4		16,417	3.67	603	9	15,972	590	30	+200	+7	
	010218036 STATES	010889059 2-33,57	5-69														
1354519 11-03-58	SIR ROAMER COLANTHA IOEAL.....*	19	36	1.81	9	10.1		13,008	3.64	473	29	13,345	485	49	-186	-5	
	1013415 STATES	4392909 3-21,31,63	5-69														
1354566 12-25-58	CHRIS BONNIE BURKE DEAN.....	19	19	1.63	1	19.0		10,289	3.56	366	5	11,062	410	23	-242	-11	
	1272310 STATES	3783075 1-41	5-69														
1354572 11-20-58	SENECA RAINBOW F08ES.....*	0	21	2.76	6	6.9		17,420	3.49	608	22	15,711	559	44	+833	+24	
	1060259 STATES	2963814 1-21	5-69														
1354595 10-14-58	RICHLY OANDY CANDY COUNT.....*	20	19	2.26	4	7.7		14,715	3.36	494	28	15,564	547	38	-259	-18	
	1244198 STATES	4203729 3-82,84,86	5-69														
1354604 01-03-59	KADERLY MADCAP CHIEF.....*	0	18	3.72	1	18.0		13,846	3.44	476	38	13,165	460	29	+175	+3	
	1288720 STATES	3019060 1-35	5-69														
1354624 02-13-59	FORRESTER'S MASTER FAYNE.....*	24	22	1.86	7	11.9		13,772	3.57	491	34	13,613	493	34	+47	0	
	1216567 STATES	3707228 1-42	5-69														
1354656 04-07-59	GAYLANO ORMSBY ADOIE ABE.....*	18	23	2.83	3	19.2		15,061	3.40	512	10	13,066	464	30	+581	+13	
	1276725 STATES	3437669 1-41	5-69														
1354659 06-12-59	GABLENZ ORMSBY MARY MIKE.....	7	33	2.36	2	31.0		16,054	3.69	593	10	15,329	584	29	+253	+5	
	1276725 STATES	4022603 1-41	5-69														
1354671 10-27-58	SEQUOIA JO PILOT PAUL.....	13	250	1.89	118	3.6		13,564	3.59	487	14	14,399	506	92	-690	-15	
	1094305 STUD 87-01	2972590 STATES	1-69														
1354694 12-13-58	WYLA MYNA AWOL CHECK MARK.....	0	27	2.63	1	27.0		13,235	3.53	467	7	12,558	449	28	+153	+4	
	1290204 STATES	4126136 1-41	5-69														
1354831 11-16-58	MCCOL ROBURKE DEAN.....*	8	51	2.41	4	41.7		14,770	3.47	513	19	14,727	538	33	+43	-6	
	1065220 STATES	4395539 1-21	5-69														
1354877 12-22-58	ROBTHOM COMMANDER KING.....	12	39	2.00	1	39.0		10,854	3.66	397	7	12,298	445	27	-429	-13	
	998194 STATES	3563313 1-43	5-69														
1354891 04-16-59	ISEET MAESTRO.....*	0	11	2.64	1	11.0		13,438	3.45	463	6	14,361	510	24	-203	-10	
	1263007 STATES	3834079 1-34	5-69														
1354893 11-17-58	DAUNTLESS PEPPER KING.....*	20	13	2.00	6	3.0		11,958	3.52	421	30	13,079	476	39	-463	-21	
	1189195 STATES	3094051 3-14,16,21	5-69														
1354896 11-27-58	MAPLECREST IOEAL DESIGN.....*	30	23	2.04	1	23.0		14,710	3.47	511	14	14,889	519	26	-18	-1	
	1013415 STATES	3343895 1-34	5-69														
1354924 02-23-59	ARLINDA FORTY-NINER AMADOR.....*	0	11	2.45	3	5.3		16,364	3.66	599	48	16,188	591	31	+128	+5	
	1283917 STUD 93-02	3455889 STATES	5-69														
1354925 08-05-58	PAULINA SHIAHANA ROYAL.....*	10	62	2.11	15	14.9		14,914	3.60	537	28	14,510	526	57	+267	+8	
	1087974 STATES	3399053 4-14,31,32,34	5-69														
1354952 11-19-58	CLINT OALE ROAMER OLAF.....	13	152	2.76	131	1.3		14,365	3.63	521	22	14,690	526	91	-216	-1	
	1102436 STUD 21-01	3717665 STATES	5-69														
1354967 08-15-58	WILLOMONTE WISBURKE OEE GAULLE*	8	58	1.79	14	16.0		17,058	3.68	628	61	16,258	585	53	+547	+27	
	1013415 STATES	4218185 2-86,93	5-69														
1355003 03-30-58	OOT IOEAL PINKY BURKE.....*	5	26	2.54	7	13.0		16,166	3.40	549	18	15,895	549	40	+199	+2	
	1013415 STATES	3450497 2-52,55	9-68														
1355004 08-13-58	CURLES DESIGNER CHIEF.....*	0	17	2.41	7	4.7		13,771	3.43	472	61	13,157	465	42	+231	+2	
	1114553 STATES	2621182 1-52	5-69														
1355023 01-22-59	MAVIEU PILOT MASTER.....*	13	98	2.20	32	7.0		12,438	3.56	443	18	13,074	467	77	-550	-20	
	1181068 STUD 63-02	3617497 STATES	5-69														
1355024 11-07-58	GRAY VIEW CREATOR BUCCANEER...*	12	26	2.77	1	26.0		13,454	3.47	467	15	12,811	484	28	+150	-4	
	1198696 STATES	3167998 1-35	5-69														
1355037 03-01-59	ETHELROY ZIM OALE.....	9	34	2.53	1	34.0		11,492	3.57	410	6	12,867	455	28	-417	-13	
	1280603 STATES	2853711 1-73	5-69														

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REGISTRATION					INC %	DAUGHTERS			NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED HERDMATE AVERAGES		REPEATABILITY OF SIRE SUMMARY		PREO DIFF MILK FAT	
NUMBER	NAME	OF	BULL	NO		NO	DAU	MILK			%	FAT	NO	MILK	FAT	%	MILK	FAT	
1355051 03-25-59 STUD 93-05	ARLINDA FORTY-NINER DEAN	1283917	3411907	5-69	10	25	1.00	2	23.0	17,089	3.55	606	81	15,074	565	23	+486	+11	
1355052 04-14-59	ARLINDA FORTY-NINER IDEAL	1283917	4022404	5-69	30	1.63	2	24.6	17,339	3.36	582	128	16,699	567	29	+266	+6		
1355061 05-05-59	CAPTAIN DUNLOGGIN	1144239	3957572	5-69	36	29	1.83	2	23.6	14,794	3.26	482	27	15,096	534	29	-50	-13	
1355071 02-08-59	TUTTLE ACRES CAPTAIN	1144239	4263977	5-69	23	16	2.31	2	14.1	11,829	3.66	433	9	12,567	452	26	-225	-5	
1355111 01-10-59	ST CROIXCD PRAIRIE MARSHAL	1291499	4262295	5-69	18	38	2.11	2	36.0	15,568	3.79	590	15	15,846	604	28	-20	0	
1355188 02-20-59	DKIE CARNATION COMDDDRR PERRY*	1246568	3987681	5-69	8	29	1.62	4	21.7	12,534	3.24	406	22	13,809	466	30	-380	-18	
1355245 01-01-59	MISTY MEADWS PRIME DUSTIE	1213880	4006151	5-69	14	3.79	1	14.0	15,358	3.86	593	17	14,854	554	27	+166	+12		
1355287 01-03-59	SISSON FARMS QUEEN DOUBLE ARA8*	1213698	3927066	5-69	15	37	2.30	7	11.9	14,398	3.81	548	31	13,948	516	48	+222	+16	
1355343 02-01-59	OESERT VIEW S F F H TDNEY	010212300	2829792	9-68	0	10	2.30	1	10.0	11,542	3.29	380	42	12,155	399	23	-170	-5	
1355376 11-03-58 STUD 42-02	IYA-NAN REGAL LAD EMPERDR	1204710	3361831	5-69	12	203	1.67	112	4.0	14,277	3.64	519	14	13,555	502	89	+620	+15	
1355528 07-20-59 STUD 93-10	LAVACRES DICTATOR PHDENIX	1204163	3948870	5-69	4	97	1.69	15	37.5	15,923	3.47	552	58	16,294	582	47	-58	-9	
1355529 07-23-59 STUD 93-15	LAVACRES DICTATOR OUSTY JO	1204163	3948867	5-69	13	161	1.86	7	96.4	15,053	3.47	523	103	15,325	554	40	-48	-9	
1355540 05-31-59	LAVACRES DAWN PERRY	1291500	4080983	1-69	10	1.50	5	2.8	15,779	3.57	563	41	15,573	538	32	+128	+9		
1355544 06-20-58	8AYPORT CHIEFTAIN WALK	1230109	3094636	5-69	21	31	2.03	7	9.2	13,985	3.56	498	26	13,476	509	46	+219	-4	
1355583 03-24-59	KRD-HOME ADRECO KINGPIN	1328739	3420028	5-69	0	10	4.00	3	4.6	14,644	3.39	497	9	13,309	486	34	+434	+3	
1355587 01-25-59	LIMA SIR GEORGE ROSE COUNTESS	1033433	3261590	5-69	11	42	2.33	2	22.1	13,064	3.79	495	23	13,172	500	40	-69	-1	
1355610 01-02-59 STUD 31-02	WOODBOURNE CON-MAN	1298430	4416519	5-69	17	39	2.44	8	8.3	14,284	3.96	566	25	15,514	583	55	-584	-4	
1355640 09-01-58 STUD 41-01	M V B A RULER OE KDL BANNER	064278	4031923	5-69	24	122	2.20	95	2.4	13,370	3.39	453	17	13,222	472	87	+75	-18	
1355783 01-24-59 STUD 87-01	THONYMA TRAITIION	1013415	3213409	9-68	16	459	1.77	161	5.3	13,981	3.44	481	13	14,286	504	94	-220	-19	
1355784 02-20-59 STUD 31-02	THONYMA STYLEMASTER	1013415	4204563	5-69	10	402	1.75	198	4.1	15,551	3.43	533	24	14,201	508	94	+1308	+24	
1355798 10-16-58	OAK BENO ODN MELLDW	1010660	3873983	5-69	0	24	2.21	1	24.0	10,967	3.71	407	3	12,355	449	27	-406	-11	
1355818 01-14-59	PABST FUREMAN REGAL	1307776	3991926	5-69	4	30	2.50	2	28.0	13,952	3.61	504	5	13,619	496	29	+91	+2	
1355835 01-25-59	KALARAMA DOUBLE RUO PHILLIP	1090258	4147676	5-69	13	3.00	1	13.0	11,579	3.61	418	9	12,295	452	25	-215	-9		
1355853 10-12-58	CRESTON HAPPY ACE	1186187	4175267	5-69	12	34	2.59	2	32.0	14,382	4.02	578	18	15,865	570	29	-371	+4	
1355856 02-11-59	CRESTON KING VICTOR	1276048	3818438	5-69	17	2.18	1	17.0	15,414	3.78	582	10	16,899	648	24	-287	-11		
1355857 02-12-59	CRESTON COUNTDOWN	1276048	3590068	1-69	19	33	2.30	16	5.1	12,865	3.86	496	18	14,284	523	58	-774	-13	
1355861 12-16-58	DAGES NC MARLE FLEETWING WAYNE*	1154121	3748474	5-69	19	1.74	2	11.6	15,557	3.33	518	9	14,330	511	31	+395	+3		
1355869 01-23-59	HICKORY HILL BLACKY VISCOUNT	1132414	3197836	5-69	26	26	1.85	1	26.0	11,845	3.54	419	2	13,426	492	25	-409	-18	
1355933 04-16-59	VOLENOAM SCHOOLMASTER DUKE	1181068	3586104	5-69	7	15	2.07	2	13.1	16,246	3.81	619	13	15,862	592	26	+151	+9	

REGISTRATION				INC %	DAUGHTERS REC / ND OAU	NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE NO	AVERAGES OF SIRE		REPEATABILITY PREOIFF			
NUMBER	NAME	OF BULL	%					MILK	%	FAT		MILK	FAT	%	MILK	FAT	
1355938 03-08-59	ELMOKA JOE OON.	4294520 2-35,41	5-69	15	16	2.50	2	14.1	13,040	3.61	471	10	12,992	473	26	-9	0
1355939 03-18-59	ELMOKA JOE ORLIE.	3858510 2-35,41	5-69	4	29	2.76	3	16.0	16,060	3.92	630	14	14,978	581	39	+468	+22
1355942 02-07-59	ELMOKA HDMESTEAO MARTY.	3513388 10-33,35,41,42,71	5-69	13	237	1.70	150	2.4	13,530	3.72	503	15	13,961	506	92	-384	-1
1355946 04-16-59	LEAODER TRIUNE	4139024 2-13,21	5-69	15	14	2.07	5	7.4	15,352	3.47	532	13	15,821	567	32	-85	-8
1355954 01-01-58	ANGLES IDEAL SENSATION.	3732357 2-33,35	5-69	14	44	2.68	3	36.5	11,964	3.83	458	19	13,227	487	33	-433	-9
1355967 03-17-59	PA8ST CYCLONE MASTER.	3028359 1-21	5-69	12	57	2.14	12	31.4	14,904	3.51	523	22	14,775	507	40	+90	+7
1355968 05-06-59	PA8ST CYCLONE ELMO.	4128243 1-35	5-69	6	20	2.70	3	16.3	15,302	3.48	533	11	15,067	540	30	+108	0
1355982 09-17-58	S & W LEAODER RAVEN OF KOL.	4284271 1-32	5-69	42	29	1.66	3	23.4	12,954	3.34	433	25	12,684	442	29	+44	-3
1356021 09-15-58	ELMSCOTT BARRON MAGIC.	3087800 1-45	5-69	0	28	2.46	1	28.0	11,430	3.62	414	27	11,720	406	28	-138	0
1356103 09-10-58	YORK FARMS TIOY PRIOE.	3434951 4-64,91,92,93	5-69	9	43	2.16	10	14.7	16,156	3.50	566	28	15,863	573	48	+236	0
1356118 01-23-59	RAINBOW DESIGN.	4006096 1-34	5-69	9	16	1.88	7	3.7	11,934	3.49	416	25	12,096	421	41	-136	-4
1356120 04-09-59	RAINBOW OX BOW SIXTEEN O.	4129585 1-34	5-69	11	17	2.24	1	17.0	13,677	3.49	477	7	14,353	492	24	-151	-3
1356174 03-08-59	OLSUMMIT MARATHON BURKE JIM.	2870042 1-21	5-69	16	19	2.84	3	12.3	15,249	3.86	589	53	15,613	572	32	-59	+8
1356355 01-03-59	S P S M PERFECTION PA8ST.	2978130 1-34	5-69	12	27	2.19	6	18.1	12,623	3.75	473	70	12,925	468	33	-128	+1
1356359 06-14-58	NAPSTAHOS ACME UNA SEGIS-TWIN.	3363443 1-93	9-68	*	15	1.60	1	15.0	15,442	3.50	540	79	15,485	551	23	+33	0
1356412 04-21-59	DAKNULGEE CHAMP LORA LEAODER.	4075307 1-52	5-69	*	21	1.67	1	21.0	15,323	3.45	529	10	13,874	510	24	+352	+5
1356413 03-05-59	TRIJDN ORAMBUIE IMPERIAL KING.	3634981 1-21	5-69	*	10	1.30	1	10.0	13,458	3.64	490	13	12,752	453	19	+114	+6
1356465 12-29-58	DAWNVALE TEXAL RAG APPLE.	2936306 1-65	5-69	4	66	2.23	20	5.4	13,733	3.51	482	12	13,598	469	72	+80	+7
1356558 02-27-59	ROBURKE TONY DEAN.	3938355 1-23	1-69	*	13	1.85	2	11.1	13,478	3.65	492	21	13,544	495	24	-16	0
1356720 04-11-59	HAVIEW CARL M PILOT.	2801542 4-12,13,21,34	5-69	6	17	2.53	6	4.7	15,977	3.53	564	14	15,688	583	43	+206	-4
1356767 10-31-58	HAPLEROSE RAG APPLE POSCH.	4379905 2-91,93	5-69	0	10	1.90	4	4.2	17,183	3.48	598	13	16,155	579	29	+368	+8
1356774 05-14-59	FOHON RAVEN GREAT.	4419506 2-35,41	5-69	0	14	2.93	6	5.1	13,411	3.54	475	19	13,363	480	38	0	-2
1356970 06-28-58	FLYNN FIELD HMSTO SELA CAMEO.	3116620 1-46	5-69	7	31	2.06	2	29.0	13,551	3.52	477	24	13,595	474	28	-18	0
1357033 02-11-59	OREGON CHALLENGER ZENITH.	3441114 4-52,55,91,92	5-69	14	98	1.53	52	7.1	15,813	3.47	548	19	15,644	556	75	+261	-1
1357090 10-10-58	EASTHAVEN MUTUAL.	3580146 1-32	5-69	5	24	2.13	9	8.7	16,434	3.69	607	17	16,375	611	42	+131	+3
1357092 02-22-58	EASTHAVEN REPRIDE.	984799 2-32,63	5-69	12	17	2.47	9	4.4	16,780	3.75	630	20	15,313	567	43	+688	+30
1357113 11-11-58	TIOFARM PRINCE.	3248696 4-57,63,64,65	5-69	14	72	1.83	5	64.2	14,101	3.69	521	54	14,312	531	30	-48	-1
1357120 02-20-59	FILBERT RAVEN BURKE WINDELL.	4046256 3-51,55,61	5-69	4	28	1.93	3	19.3	12,980	3.75	487	18	14,601	543	32	-495	-16
1357164 04-20-59	WARLU SABINA DAUNTLESS JIM.	3815944 1-11	5-69	0	11	4.18	2	9.1	11,600	3.74	434	24	12,923	480	29	-405	-13

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REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY		PRFO	
NUMBER	NAME	OF BULL	NO		REC / OAU	MILK			%	FAT	HEROMATE	MILK	FAT SUMMARY	% MILK	FAT		
1357213 12-11-58	VIGO IOEAL ORMSBY.....*	17	26	2.46	2	24.0	13,772	3.48	479	30	14,546	511	28	-199	-8		
1013415 3856716 5-69																	
STATES 1-21																	
1357215 11-18-58	VIGO VITALITY.....*	15	166	1.24	92	5.0	15,228	3.63	553	38	15,674	564	85	-220	-3		
1303198 2756644 5-69																	
STUD 35-75 STATES 19-35,42,48,82,93																	
1357256 10-20-58	DALE-MAR REFLECTOR 80JO-TWIN..*	18	16	2.38	4	7.3	14,457	3.40	492	27	15,173	523	36	-206	-9		
1298430 3336470 5-69																	
STATES 1-48																	
1357258 02-12-59	STEEL-BILT AJAX SKYLARK OON...*	11	31	3.10	1	31.0	11,600	3.97	460	34	12,595	453	29	-326	+1		
1303046 3408898 5-69																	
STATES 1-52																	
1357287 02-08-59	COOPER VALLEY CREAMELLE R A...*		23	2.26	1	23.0	14,712	3.29	484	9	12,905	443	26	+444	+		
1024453 4139296 5-69																	
STATES 1-73																	
1357308 06-11-58	EDGEHILL TREASURE KIT.....*	6	108	1.37	12	22.0	16,609	3.77	626	107	16,937	596	59	-9	+24		
1028260 4681433 5-69																	
STUD 31-02 STATES 3-43,87,93																	
1357310 02-25-59	LAVACRES CHAL CONCERT-TWIN.....*		11	1.00	6	2.4	15,565	3.69	574	39	18,040	644	31	-642	-15		
1253140 3646196 5-69																	
STATES 1-93																	
1357320 01-10-59	SOONER SYMBOL ALERT.....*	7	23	2.43	1	23.0	12,221	3.37	412	19	12,377	432	27	-80	-6		
1283538 3101066 5-69																	
STATES 1-73																	
1357345 04-30-59	FROGMORE STAR KNIGHT.....*	27	19	2.26	2	17.1	14,167	3.52	498	18	14,661	531	27	-110	-7		
1313444 3331145 5-69																	
STATES 1-21																	
1357413 01-23-59	ATHENS BURKE IOEAL.....*	4	37	2.08	1	37.0	11,472	3.50	401	16	11,814	414	27	-147	-5		
1013415 3419527 5-69																	
STATES 1-31																	
1357414 01-24-59	ATHENS ARA8 BURKE.....*	21	20	1.70	4	7.1	14,066	3.43	483	34	13,776	491	38	+107	-2		
1013415 3814571 5-69																	
STATES 1-31																	
1357442 04-24-59	ST CROIXCO PRAIRIE MODEL.....*	3	50	2.24	13	21.2	15,180	3.72	565	13	14,968	567	45	+147	+2		
1291499 4206247 5-69																	
STATES 1-41																	
1357480 09-22-58	MAPLE LANE HABELLE GOVERNOR...*	8	25	2.68	1	25.0	1										



REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED HERDMATE		REPEATABILITY OF SIRE		PRED DIFF	
NUMBER	NAME	OF	BULL		NO	REC / OAU			MILK	%	FAT	NO	MILK	FAT	SUMMARY	%	MILK
1358767 07-07-59	HAYSSSEN PRINCE 1303434 STATES	LEO..... 3133120 1-42	5-69	8	15	2.53	1	15.0	14,560	3.77	549	7	15,614	572	25	-218	-3
1358822 03-02-59	SKOKIE BONNIE PRINCE CHARLIE..* 1199324 STATES	4364737 6-12,21,31,33,34	5-69	20	25	2.12	18	1.8	14,270	3.83	547	22	14,856	551	58	-281	+1
1358823 05-22-59 STUD 23-11	SKOKIE MARATHON BOY.....* 1282185 STATES	2872217 6-14,16,21,22,23	5-69	9	1,301	2.03	585	3.5	14,282	3.73	533	18	14,340	536	98	-6	+1
1358863 04-15-58	BARMAH REGAL BEACON.....* 1289585 STATES	3819939 2-35,57	5-69	0	10	3.00	3	5.4	12,535	3.70	464	11	13,385	466	30	-267	-1
1358906 01-06-57	BUTTERFIELD BURKE MARKER.....* 1013413 STATES	3449773 1-55	5-69	6	30	3.03	1	30.0	13,895	3.33	463	11	13,843	467	29	+16	-1
1358944 12-06-58	BESSLYN ORMSBY FOBES ROBURKE.. 1288534 STATES	4210711 1-52	5-69	26	1.81	1	26.0	11,494	3.69	424	5	12,597	468	25	-309	-11	
1358966 10-22-58	CRIOHOLM INVINCIBLE ELLA.....* 1056882 STATES	3698834 2-21,23	5-69	20	11	2.18	4	3.3	13,364	3.84	513	22	14,000	514	34	-208	0
1359071 01-21-59	HAWKEYE ROBURKE RAG APPLE.....* 1024453 STATES	3294579 1-42	5-69	14	39	1.95	2	22.3	13,530	3.54	479	13	12,902	440	37	+198	+12
1359083 06-15-59	CLAYACRES HEILO BLEND BOY.....* 1330864 STATES	4146214 1-34	5-69	23	38	2.00	4	24.6	12,847	3.80	488	16	13,952	504	35	-383	-4
1359085 12-08-58	MOLALA LYON ADARE.....* 1262609 STATES	3446258 1-13	5-69	13	13	2.31	1	13.0	17,837	3.31	591	14	14,931	538	24	+721	+14
1359105 04-05-59	BLUE KNOB QUEEN JACK-TWIN.....* 1152232 STATES	3359575 1-23	5-69	18	2.22	1	18.0	11,302	3.66	414	6	11,491	419	25	-104	-2	
1359216 09-12-58	FILBERT GRACIOUS KING IDEAL...* 1013415 STATES	4249718 4-23,51,52,55	5-69	13	12	2.33	11	1.1	13,300	3.35	445	23	12,851	473	44	+155	-12
1359295 02-18-59	CLOVERLYN TAYLAKER LEADER.....* 1150470 STATES	3634813 2-91,92	5-69	10	3.10	3	6.6	12,963	3.56	461	16	13,683	483	29	-212	-6	
1359390 02-06-59 STUD 41-01	DANEHOJ GYPSIE LEADER.....* 1150470 STATES	3201101 3-41,45,46	5-69	22	49	1.71	28	5.2	12,598	3.60	454	19	13,592	490	65	-656	-23
1359420 03-23-59	DENTON OATSY BESS JUBAL-TWIN.. 1088151 STATES	3551801 1-52	5-69	6	20	3.30	3	16.3	16,893	3.76	635	20	15,630	552	31	+450	+28
1359467 11-08-58	TRASKDALE ADANA DUKE LEADER...* 915940 STATES	4404136 1-21	5-69	11	39	2.23	3	35.1	18,278	3.26	596	13	18,231	613	29	+142	-1
1359491 02-10-59	WILD CREEK DANDY CHAIRMAN.....* 1088151 STATES	3614724 1-21	5-69	18	23	2.04	3	16.1	14,363	3.48	500	32	14,582	505	31	-44	0
1359504 12-25-58	BURKE LUCIFER PABST.....* 1109864 STATES	2988653 1-23	5-69	3	33	2.64	1	33.0	15,625	3.57	558	45	14,701	540	29	+292	+6
1359512 09-02-58 STUD 72-01	TEXAS FOBES STAR II OF L S U..* 1035459 STATES	3646603 1-72	5-69	8	15	2.00	4	5.8	15,081	3.09	466	26	14,998	491	36	+72	-8
1359544 02-25-59	CLOVERTOP FOBES SIGNET.....* 1210050 STATES	3830792 2-51,52	5-69	16	25	2.04	5	7.9	14,390	3.56	513	43	14,384	542	44	+27	-10
1359558 07-20-58	SCHOOLMASTER CHERRY BRIGEMONT* 1181068 STATES	3990499 2-11,14	5-69	12	30	1.87	13	3.4	13,710	3.90	535	25	14,715	559	58	-526	-9
1359567 03-04-59	INKA REFLECTOR-TWIN.....* 1298430 STATES	010986215 2-61,86	5-69	10	1.50	4	5.2	15,393	3.67	565	94	15,468	527	26	+23	+11	
1359626 02-27-59 STUD 41-25	PAWNEE FARM ROSAFÉ LOCHINVAR.. 1322381 STATES	4177009 7-35,41,42,43,47	5-69	13	242	1.26	141	8.9	15,109	3.58	541	19	14,503	528	86	+576	+14
1359629 08-17-58	COMET CARNATION.....* 1178950 STATES	3995418 2-21,47	5-69	5	24	2.79	3	20.2	13,118	3.47	455	27	12,897	452	30	+39	0
1359664 05-20-59 STUD 93-03	MIOLOANO VROUKA REIT.....* 1133386 STATES	4042047 1-93	5-69	20	37	1.59	4	16.7	15,235	3.69	562	186	16,197	579	39	-280	-2
1359769 04-04-59 STUD 86-02	GRAY VIEW SKYREFLECTOR.....* 1298430 STATES	4204805 2-86,93	1-69	14	36	1.44	11	6.6	13,706	3.59	492	80	14,786	514	53	-505	-9
1359770 09-13-58 STUD 33-03	GRAY VIEW SKYLIGHTER.....* 915940 STATES	3352652 43-21,23,32,33,34	1-69	10	1,506	2.30	993	3.3	14,483	3.50	507	21	14,216	514	99	+326	-3
1359779 09-19-59	WINFARM R B I NEVASON.....* 1113350 STATES	3934399 1-21	5-69	7	15	2.60	5	8.3	15,550	3.66	569	21	16,109	585	33	-109	-1
1359785 06-01-59	MIOOLE ACRES PRINCE ROAMER.....* 1210295 STATES	4004831 1-15	5-69	10	10	2.50	1	10.0	18,515	3.62	670	13	17,769	659	22	+252	+6

REGISTRATION				INC %	DAUGHTER5 NO	REC / OAU	NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE NO	AVERAGES OF MILK		REPEATABILITY OF SIRE		PREO OLFF
NUMBER	NAME OF BULL								MILK	%	FAT		MILK	%	FAT	MILK	
1359787 10-12-58	GRUNDALE STATES	CHIEF DUKE.....* 1-35	0	12	2.92	1	12.0	14,184	3.556	480	7	12,951	446	25	+282	+7	
1359798 07-28-59 5TUO 91-11	CARNATION STATES	ROYAL TALENT.....* 3769610 6-33,34,35,87,92	0	12	3.00	7	2.5	14,378	3.76	541	30	14,089	522	42	+132	+9	
1359830 09-10-59	LAVACRES STATES	DUSTY BRAVO.....* 3735423 2-91,92	9	17	1.12	5	8.8	13,419	3.61	484	19	14,333	498	29	-241	-3	
1359839 02-18-59	PIETJE STATES	WIS HARTOG.....* 1144239 4045096 1-35	11	11	3.27	1	11.0	12,359	3.88	480	13	12,920	485	25	-159	-1	
1359869 12-28-58	THONYNA STATES	REHUS LEADER.....* 1024596 4410789 1-84	*	15	1.93	1	15.0	14,362	3.97	570	15	16,334	572	23	-402	+1	
1359871 01-17-59	THONYNA STATES	IDEAL LEADER HAPPY....* 1013415 4410787 2-48,84	* 16	44	2.39	7	31.3	14,369	3.83	550	19	13,953	513	35	+149	+13	
1359891 04-01-59	KOWCHICPO STATES	OUKE R A USORA BURKE* 1013415 3644311 2-11,12	0	13	2.54	4	5.7	14,742	3.51	517	20	14,161	521	35	+212	0	
1359894 08-20-58	BE5SLYN STATES	SIR ROBURKE FOBES.....* 1288534 4253184 1-41	14	29	2.31	1	29.0	13,066	3.73	487	11	13,761	502	27	-191	-3	
1359918 03-01-59	KAUFMAN STATES	REVELATION SIR BURKE..* 1216722 3344893 1-31	0	12	2.58	3	8.5	14,355	3.38	485	33	14,497	532	28	-20	-11	
1359919 02-19-59	CARLINS STATES	HILLTOP FOND MISTER...* 1243697 3993943 1-48	* 11	53	2.45	5	28.0	15,322	3.60	551	13	15,293	551	42	+73	+2	
1359920 03-31-59	CARLINS STATES	HILLTOP FOND JASPER...* 1243697 3144902 2-73,74	* 41	21	1.33	9	5.6	14,904	3.51	523	20	14,794	507	41	+84	+7	
1359983 11-10-58	RICH-HERD STATES	TEXAL VOYAGER.....* 1290561 4672644 3-31,33,35	* 12	20	2.55	9	7.6	13,450	3.87	521	14	13,617	500	41	-75	+9	
1360006 04-01-59	FOX STATES	CHASE ROYAL LYONS.....* 1172967 2899626 1-23	0	17	1.88	1	17.0	12,958	3.66	474	46	12,669	480	24	+41	-1	
1360020 10-28-58	GYPSTIE STATES	IDEAL COMET.....* 1150470 4469999 2-35,41	* 21	39	2.10	11	10.4	13,196	3.71	489	10	13,780	505	51	-301	-7	
1360079 02-04-59	ELRDC STATES	MASTER RAYNETTE.....* 1250894 3391222 1-23	* 47	21	1.62	1	21.0	8,968	4.16	373	15	11,940	463	24	-745	-21	
1360105 04-29-59	COVA STATES	MORELANDO HYMAN.....* 1114762 4258019 1-52	25	15	1.80	1	15.0	11,917	3.44	410	6	13,267	473	23	-322	-14	
1360114 03-27-59	ANDWAY STATES	LOGRAND RUBE.....* 1269686 3319004 2-42,87	* 14	24	2.08	3	13.5	12,406	3.64	451	4	13,082	471	35	-264	-7	
1360201 08-25-59	UNH STATES	GOLDEN SCHOOLMATE-TWIN...* 1181068 2874989 14-21,23,31,34,52	* 5-69	35	1.43	33	1.1	14,013	3.53	494	46	13,871	495	66	+96	0	
1360265 04-16-59	UNH STATES	RAVEN STAR.....* 1113350 3440621 1-12	* 18	12	2.50	1	12.0	15,663	3.31	518	7	15,695	532	24	+43	-1	
1360420 10-11-58	IOWANA STATES	FREDDY DEEN.....* 1081270 3134272 1-23	* 5-69	14	2.64	3	10.4	13,615	3.76	512	19	13,312	486	29	+74	+7	
1360464 01-03-59	HARDEN FARMS STATES	MASTERSSTROKE.....* 1266012 4227550 2-52,55	* 45	17	2.24	7	3.3	15,036	3.65	549	19	14,741	560	45	+174	-1	
1360466 01-02-59	NORTH CREST STATES	CRAFTSMAN SENATOR.* 1282212 3782787 1-48	* 25	21	1.67	1	21.0	13,493	3.61	487	24	14,562	523	23	-229	-7	
1360467 01-07-59	MEADOWVIEW STATES	OVERALL ESTELLA....* 1266924 3160571 1-51	* 5-69	26	2.38	1	26.0	13,024	3.43	447	25	12,836	449	28	+24	-1	
1360517 07-27-59	ALTEX STATES	ELSIE BLACK JOHN.....* 1150470 4121259 1-74	* 5-69	10	1.30	3	5.4	16,126	3.50	565	21	12,701	449	25	+828	+28	
1360539 05-01-59	PHILLIPS FEMCO STATES	LEADER TOPPER..* 1150470 3201380 1-41	* 0	27	2.52	8	8.7	15,819	3.41	539	13	16,038	552	47	+1	-3	
1360666 10-04-58	JUNE STATES	ACRES SUPREME BURTON.....* 1280085 4298282 1-93	0	18	3.33	1	18.0	17,495	3.43	600	114	17,262	583	28	+167	+7	
1360676 12-22-58 STUD 23-01	ZIMMERMAN STATES	PILOT STAR TIOY-TWIN* 1261857 4111408 6-21,23,33,41,46	* 9	34	1.41	14	5.2	18,017	3.86	696	15	16,218	629	54	+1102	+43	
1360691 10-11-58	MISCHIEF STATES	ROSEHAVEN BENEFACTOR.* 1132684 4215842 1-41	* 6	38	2.42	1	38.0	14,651	3.64	534	10	14,009	495	28	+187	+11	
1360713 07-15-59	SIR STATES	HEERSCHE PONTIAC.....* 1132684 3908676 1-41	0	11	1.00	1	11.0	15,120	3.58	541	32	15,825	563	18	-86	-2	

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REGISTRATION				INC %	AUGHTERS NO	REC / OAU	NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY OF SIRE		PREVIOUS OFF FAT	
NUMBER	NAME	OF BULL STATES	GOVERNOR STATES						MILK	%	FAT	HEROMATE NO	MILK	FAT	SUMMARY	%	MILK
1360719 06-04-59	MIOLINE PA8ST	GOVERNOR STATES	1316004 1-33	6	47	2.57	1	47.0	14,366	3.67	527	16	14,408	533	30	+5	0
1360771 05-05-59	ALOERHURST PICA	MASTER STATES	1121706 3658081 4-31,32,33,34	18	36	2.03	12	8.6	15,485	3.71	575	15	15,422	567	52	+115	+R
1360811 06-12-59	MILLER FARMS	PRINCE BUTTER STATES	1246450 3538859 1-57	4	54	1.93	6	42.8	16,353	2.97	486	55	16,965	519	32	-95	-9
1360825 11-21-58	BURKE B F	BENEFACOR STATES	1199324 3824007 1-35	*	13	2.23	1	13.0	13,753	3.46	476	13	13,837	481	24	-19	-1
1360837 07-12-59	TRANSTONIA STAR	RASTUS STATES	938595 3674269 1-42	12	19	2.05	1	19.0	12,497	3.70	463	13	13,810	498	25	-325	-R
1360851 06-24-58	IOEAL MELVILLE	NA80TH WIS. STATES	981308 3637142 1-55	0	36	2.53	2	18.5	15,847	3.70	587	38	15,824	571	41	+91	+10
1360860 08-20-59	MACKSIMUM FONO	FALCON STATES	1243697 3863704 2-35,84	*	17	2.12	8	5.3	14,636	3.86	565	15	15,473	554	41	-272	+7
1360861 08-30-59	NO-NAME FONO	HERCULES STATES	1243697 3465258 1-48	20	16	2.19	1	16.0	12,483	3.51	438	19	13,547	465	24	-262	-6
1360881 10-14-58	BLACK STAR ROCK	..... STATES	1268015 3160794 1-93	14	11	1.45	2	9.1	14,862	3.57	530	73	15,170	528	22	-32	+1
1360884 07-28-59	COLORADO	S U B GOV STATES	1038509 3420439 1-82	11	26	1.73	5	12.3	15,903	3.19	508	14	14,361	490	37	+589	+6
1360896 08-27-58	LAR-WINN IOEAL	ROBURKE ABLE... STATES	1024453 3698790 1-41	10	35	2.23	1	35.0	13,945	3.51	490	15	14,499	516	28	-133	-6
1360908 04-09-59	BEL AIR MISTER	SEGIS STATES	1117039 3440482 1-51	*	24	2.08	2	22.0	11,599	3.41	395	17	11,446	389	28	-23	0
1360955 07-14-59	ARLO MAGICIAN	..... STATES	1138451 3781955 7-23,33,35,51,74	6	56	1.30	23	5.0	14,625	3.47	508	42	14,422	521	66	+172	-6
1361007 02-19-59	JAOOT CLEARCREEK	CAVALIER STATES	010255362 4085421 2-31,55	8	17	2.24	6	8.7	14,953	3.56	532	12	14,362	524	34	+220	+4
1361064 03-26-58	MOUCKHALL HIGHBALL	..... STATES	010239301 011136448 1-48	*	63	2.70	1	63.0	13,683	3.61	494	46	13,385	494	30	+77	0
1361065 02-13-59	GLENAFTON RAG	APPLE HIGHLIGHT.* STATES	010239301 010723716 17-23,33,35,61,74	11	950	2.00	284	5.7	13,883	3.87	537	16	14,416	524	97	-460	+15
1361089 06-29-59	OICKENS REGAL	JOHANNA STATES	1214177 3630569 1-21	17	13	2.85	1	13.0	14,019	3.30	463	16	15,735	532	25	-373	-15
1361090 03-15-59	GUINNOALE ATHLONE	FOBES STATES	1210078 3601834 1-82	0	12	2.25	2	10.1	12,770	3.56	454	7	13,536	476	25	-196	-5
1361163 05-09-59	BEEZLEY FARM	BELLBOY STATES	1130632 4113749 2-43,48	18	38	2.53	9	11.7	15,864	3.44	546	14	15,587	548	50	+228	+1
1361174 05-14-59	PA8ST L O RAVEN	..... STATES	1249424 3730359 1-21	10	66	2.27	6	34.2	15,511	3.78	586	37	15,615	585	42	+32	+4
1361251 03-08-59	MANORCREST AGGIE	SUCCESSOR STATES	901195 4474892 1-21	11	20	3.10	3	13.3	18,393	3.54	651	25	17,747	623	34	+352	+14
1361330 08-11-59	GREEN BANKS RAVEN	NIT STATES	1113350 4339769 2-21,23	10	23	2.22	10	5.5	14,207	3.44	489	40	15,049	538	47	-336	-20
1361333 04-24-59	AOOHR GOLDEN	BUTTONS STATES	1215448 3223335 6-23,50,51,54,55	12	80	1.50	18	7.1	12,592	3.54	446	49	13,568	509	71	-708	-43
1361338 10-02-59	HOWARD FARM	ROBURKE ROYAL.... STATES	1024453 3653376 1-33	0	10	2.90	1	10.0	12,137	3.69	448	6	13,131	474	24	-247	-6
1361345 07-19-59	RIVER VALLEY T N	ARISTOCRAT... STATES	1264035 3092559 3-32,61,74	13	134	1.97	82	2.4	13,539	3.39	459	13	13,414	467	87	+73	-9
1361348 08-29-59	SHAWS O C T	TIOY OUNLOGGIN... STATES	972500 3264851 2-11,55	6	32	2.66	6	11.8	12,395	3.99	494	17	13,244	499	46	-418	-1
1361361 11-29-58	STONE WALL BELL	RINGER STATES	1238318 3464823 1-35	30	10	2.20	3	4.6	15,790	3.43	542	16	14,740	538	29	+333	+2
1361377 08-14-59	TABUR ROCKET	ROYAL STATES	1285716 3545393 2-43,86	20	29	2.10	3	20.3	12,939	3.49	452	14	14,066	487	33	-361	-11
1361379 08-02-59	TABUR COCHRAN	AORIAN STATES	1007680 4293799 1-43	.....	15	1.00	1	15.0	10,913	3.38	369	1	13,276	459	20	-475	-18

REGISTRATION				INC %	DAUGHTERS		NO OF DAU / HEROS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED HERDMATE NO	AVERAGES		REPEATABILITY OF SIRE SUMMARY		PRED DIFF	
NUMBER	NAME	DF	BULL		NO	REC / DAU			MILK	%	FAT		MILK	FAT	%	MILK	FAT	
1361380 08-10-59	TABUR COCHRAN STATES	REWARD..... 1007680 1-43	5-69	27	26	2.12	2	19.2	14,857	3.54	526	15	14,073	503	31	+253	+7	
1361392 10-01-57	RDYLAT WOODWARD STATES	1168575 3582100 1-23	5-69	0	14	3.00	1	14.0	11,032	3.54	390	7	12,371	467	26	-378	-19	
1361504 03-10-58	SOVEREIGN RAG APPLE SIGNET STATES	010249530 010797305 1-23	5-69	24	18	2.39	3	8.3	13,812	4.12	569	17	14,387	547	36	-186	+10	
1361508 04-26-58	ARKEN HOMESTEAD FORBES STATES	1273213 4283980 2-42,47	5-69	0	52	2.38	7	32.9	13,763	3.62	498	22	13,584	495	38	+58	+1	
1361520 05-22-59	HI LD DOUBLE DON STATES	1300340 3054959 2-23,35	5-69	10	30	2.07	4	13.6	15,105	3.52	531	14	14,397	509	40	+306	+9	
1361532 07-31-59	DRAGONDM FARMS ROYAL PDSCHE STATES	1251479 3426575 1-34	5-69	8	40	2.43	1	40.0	15,381	3.51	540	15	14,677	529	29	+228	+4	
1361549 11-22-58	ROLBROOK SHOWBOY PIEBE JOE STATES	1178237 3347883 1-35	5-69	0	20	2.75	1	20.0	11,988	4.13	495	15	12,743	493	27	-233	0	
1361566 08-02-59	RAVEN ROBURKE RUOY STATES	1113350 4089417 1-31	5-69	0	13	3.00	2	8.3	15,221	3.40	518	15	15,007	543	31	+102	-5	
1361567 01-16-59	UBET ORMSBY GOVERNOR HERMY STATES	1010936 4210728 1-35	5-69	9	13	1.92	5	3.7	11,608	3.76	436	13	13,135	492	37	-590	-20	
1361571 06-19-59	MAPLECREST SIR DESIGN REX STATES	1263007 3931219 1-34	5-69	14	25	2.32	2	23.0	14,241	3.48	495	15	13,964	495	29	+83	0	
1361587 03-28-59	FINHDL LEHOST DESIGN BOY STATES	1312240 3201935 1-73	5-69	0	29	2.14	1	29.0	11,603	3.93	456	4	12,498	474	27	-279	-5	
1361612 06-24-59	WISOF BURKE DENNY STATES	1180791 3689052 1-35	5-69	5	23	2.91	1	23.0	15,275	3.59	548	20	14,763	541	28	+172	+3	
1361641 01-16-59	AUOIC REFLECTOR LUKE STATES	1298430 3259895 3-33,35,87	5-69	32	27	1.67	9	8.2	14,784	3.66	541	57	14,833	542	43	+22	+1	
1361671 04-24-58	IOEAL FORBES BURKE STATES	1235097 3331332 1-48	5-69	3	60	2.60	2	56.1	13,214	3.61	477	60	13,854	511	31	-199	-9	
1361675 04-12-59	GALLEVIEW PROQU MAVERICK STATES	1111078 3269904 1-93	5-69	0	18	1.94	3	12.7	16,439	3.63	597	72	17,386	639	29	-171	-7	
1361760 05-01-59	ROCK LINE INVINCIBLE CLAUDE STATES	1056882 2994533 2-21,23	5-69	38	32	1.78	3	26.4	11,855	3.48	412	24	14,089	492	29	-642	-27	
1361770 07-24-59	EDH ADMIRAL BEAUTY LAO STATES	1310625 3710976 1-48	5-69	0	19	1.47	1	19.0	15,139	3.44	521	19	13,329	461	23	+399	+13	
1361811 06-06-59	VOLENDAM LUCIFER CRETE STATES	769170 4217776 2-11,55	5-69	9	12	2.42	3	6.0	12,916	3.86	499	17	14,254	541	32	-414	-11	
1361848 07-10-59	S P S M BURKE MARKSMAN STATES	1173240 3584335 1-34	5-69	25	15	2.13	7	3.2	13,612	3.76	512	37	14,104	501	42	-192	+5	
1361920 08-29-59	CASH-MAR REFLECTION-TWIN STATES	1306035 3154948 8-14,32,34,52,72	5-69	9	15	2.13	12	1.5	14,437	3.29	475	26	13,858	487	47	+275	-5	
1361922 09-14-59	CASH-MAR HEADLINER STATES	1333526 4480603 2-21,32	5-69	16	55	2.38	7	22.0	13,337	3.34	445	70	13,674	483	48	-167	-18	
1361932 11-04-58 STUD 71-01	BRADY BURKE LEADER STATES	915940 3704891 3-43,71,85	5-69	16	23	2.57	14	2.2	12,520	3.35	419	16	12,918	435	57	-276	-12	
1361933 11-01-58 STUD 35-75	HAMER ROBURKE RAG APPLE STATES	1024453 4818416 7-21,23,32,33,35	5-69	15	31	1.97	18	5.3	15,357	3.49	536	10	15,045	538	54	+235	+1	
1361996 02-18-59	LADY WOODS HEILO BILLY BOY STATES	1090981 4254473 1-91	5-69	13	10	2.60	2	8.2	16,082	3.50	563	16	15,828	538	25	+114	+7	
1362006 07-13-59	PENSTATE JOSIE B REFLECTION STATES	1270143 3589080 1-23	5-69	*	12	1.50	8	1.8	14,335	3.66	524	12	15,207	550	38	-281	-7	
1362022 06-16-59	BAUGO VALLEY JURMAN LAD STATES	1224102 4153158 3-21,32,34	5-69	*	12	1.75	9	1.5	13,185	3.54	467	33	13,540	505	40	-151	-14	
1362033 08-05-59 STUD 41-25	MAYTAG BURKGOV TY VIC STATES	1038509 3761858 3-35,41,42	5-69	9	47	2.04	10	27.9	14,663	3.47	509	30	13,695	480	37	+357	+10	
1362225 09-05-59	WESTOVER ARISTOCRAT DEAN ROCKY STATES	1124780 3557166 1-21	5-69	11	20	2.65	6	4.8	17,057	3.52	600	10	16,254	584	47	+489	+11	
1362304 09-03-58	HARSON MASTERPIECE-TWIN STATES	999669 3735180 1-35	5-69	13	18	2.67	2	10.7	11,594	3.75	435	12	12,418	463	34	-323	-10	

REGISTRATION				INC %	DAUGHTERS			NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PRED	
NUMBER	NAME	OF BULL	NO		REC / OAU	MILK	%			FAT	HEROMATE NO	MILK	FAT	SUMMARY	% MILK	DIFF	FAT	
1362327 08-08-58	JOE LDOESTAR 010249530 STATES	FACTOR.....* 010871199 4-23,50,51,55	6	38	2.29	14	11.3	15,084	3.56	537	17	14,386	522	50	+373	+9		
1362343 04-05-59	PUGET SOUNO 1315253 STATES	LAURELIST.....* 3410973 1-92	4	48	2.48	2	46.0	12,694	3.43	436	10	13,375	465	30	-217	-9		
1362405 03-08-58	ARCHAMBAULT 1095002 STATES	MAINMAST.....* 3669643 5-23,35,43,51,52	0	22	2.68	14	3.6	12,443	3.88	483	21	14,385	522	52	-984	-18		
1362410 07-20-59 STUO 33-03	ARCHAMBAULT 1259074 STATES	SOVEREIGN SYMBOL..* 4115732 4-31,32,43,61	10	34	1.91	14	4.5	14,064	3.66	515	12	14,842	542	58	-393	-12		
1362484 07-27-59 STUO 93-16	LAVACRES OUSTY 1205185 STATES	SUMMIT-TWIN.....* 3882799 1-93	2	64	1.86	1	64.0	18,235	3.67	669	439	17,260	624	28	+374	+1		
1362486 08-02-59	LAVACRES OUSTY 1205185 STATES	DELUXF.....* 2959917 1-93	5	49	2.45	2	29.8	14,857	3.74	555	111	15,190	542	39	-76	+7		
1362491 09-03-59	LAVACRES OUSTY 1205185 STATES	SHANE.....* 3691931 1-93	6	30	2.40	2	20.4	16,556	3.71	615	69	16,691	620	34	+52	+2		
1362574 12-05-58	PATHWAY ORMSBY 1204557 STATES	IOEAL COMET....* 4257703 1-35	36	13	2.46	2	11.1	14,790	3.37	498	8	14,443	504	25	+104	0		
1362598 07-16-59	MATHEWSFIELD 1213165 STATES	ZEUS FRANCY.....* 3954816 2-35,42	21	20	2.15	2	18.1	11,815	3.77	445	18	12,073	444	27	-115	0		
1362609 07-03-59	WILLAROS HOMESTEAD 1305460 STATES	ROYAL.....* 2965079 7-23,34,35,42,74	14	113	2.46	25	16.0	15,294	3.43	525	24	15,429	541	70	+17	-7		
1362678 11-11-58	GRANVIEW ROYAL 1306065 STATES	PRIOE.....* 3826399 1-34	5	40	2.15	1	40.0	12,193	3.66	446	32	12,577	438	28	-141	+1		
1362758 07-09-59	ROLLING KNOLL 976710 STATES	VAR JOE.....* 2958871 2-55,57	0	20	2.85	9	7.6	12,514	3.59	449	23	12,733	466	42	-138	-8		
1362759 07-19-59	ROLLING KNOLL 976710 STATES	WEEJOE VIC.....* 4139536 3-50,51,61	4	31	1.81	4	13.6	14,144	3.57	505	17	12,761	464	40	+513	+15		
1362771 11-14-58	BURKE REGAL 1150470 STATES	LEADER.....* 3589255 2-35,42		16	1.69	3	12.3	14,415	3.49	503	16	14,940	532	26	-108	-6		
1362818 04-26-59	WISOF KING 1234490 STATES	DELBERT-TWIN.....* 4151520 2-35,74	4	34	2.41	3	16.4	14,789	3.77	558	37	14,025	541	41	+322	+9		
1362819 04-26-59	WISOF KING 1234490 STATES	DELVIN-TWIN.....* 4151520 4-34,35,63,74	0	25	1.44	5	9.2	13,452	3.78	508	36	13,475	510	39	-22	0		
1362826 09-03-59	WISOF BLACKIE 1317558 STATES	DEL.....* 4411769 2-35,74		15	1.53	2	13.1	14,289	3.91	558	44	14,130	536	24	+45	+6		
1362839 09-27-59	PALO OURO RAVEN 1113350 STATES	WALKER.....* 3724895 1-74	6	18	2.06	1	18.0	15,867	3.59	570	25	17,007	621	25	-206	-9		
1362841 09-06-59	PALO OURO RAVEN 1113350 STATES	DE KOL.....* 4021054 1-73		14	1.00	1	14.0	12,313	3.65	450	18	13,539	494	19	-241	-8		
1362878 09-11-58	MASTER KING 1094074 STATES	CLYOE.....* 3975841 1-21	0	12	2.75	2	6.0	14,028	3.92	550	29	12,735	460	33	+389	+28		
1362884 04-12-58	CAMDEN KING 1293220 STATES	FOBES.....* 3191777 1-52	17	11	1.91	1	11.0	11,731	3.34	392	4	11,810	412	22	-60	-5		
1362921 03-15-58	GLENAPTON 010239301 STATES	SPLENDOR.....* 011000056 1-52	10	59	2.19	4	44.5	11,221	3.37	378	51	11,743	393	34	-247	-8		
1362957 09-22-59	ROCKET ROCKWOOD 1122159 STATES	BUZZ.....* 4742494 1-41		10	1.20	1	10.0	14,444	3.48	503	6	14,108	495	19	+68	+1		
1362980 11-06-59	WOLVERINE 1219218 STATES	DIAMONO KORA.....* 4690017 1-34	44	10	1.40	5	3.2	12,346	3.55	438	10	14,035	492	30	-498	-15		
1362998 05-02-59	IOEAL MAOCAP 1106775 STATES	AMBASSADOR.....* 3354820 1-41	14	18	2.33	1	18.0	13,810	3.68	508	6	14,566	533	25	-172	-4		
1363081 02-05-59	NACHES MAOCAP 1249795 STATES	SUPERIOR.....* 3612797 1-91	20	15	2.60	1	15.0	13,316	3.48	463	20	13,420	483	26	-36	-5		
1363088 05-26-59	COTTONWOOD 1209531 STATES	COSMOPOLITAN.....* 3428964 1-93	0	10	2.50	3	6.6	14,208	3.65	518	38	16,884	595	27	-641	-17		
1363117 03-30-59	BSH CHIEF EMP 1300C12 STATES	LIEGE.....* 4100529 1-47	13	32	2.19	3	15.0	17,174	3.40	584	45	16,211	575	41	+488	+7		
1363162 10-12-59	L W RAG APPLE 1298430 STATES	REFLECTOR VIC...* 3839855 1-55	0	15	2.40	5	8.3	14,346	3.76	539	19	15,177	564	33	-220	-5		

## REGISTRATION

NUMBER	NAME OF BULL	INC %	DAUGHTERS REC / OAU	NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES % FAT	ADJUSTED HEROMATE NO MILK	REPEATABILITY AVERAGES OF SIRE SUMMARY % MILK	PREO DIFF FAT
1363196 11-10-58	SANOSOLE FONO REFLECTOR.....* 1298430 4434207 STATES 2-21,23	5-69	3	40	2.23	17	5.3	15,633 3.85 602	15 15,555 577 62 +154 +20
1363213 10-10-59	ANDREAS FAIRY OEFENOER.....* 1130156 3966760 STATES 1-31	5-69	14	68	2.10	4	60.3	14,749 3.69 544	15 14,694 551 31 +43 0
1363214 09-10-59	ANDREAS TRIUNE.....* 1090848 3966762 STATES 1-31	5-69	13	17	2.35	2	13.4	13,121 3.67 481	13 13,079 455 29 -8 +6
1363284 09-17-59	PAGANOK SIR SHIRLEY FOREMOST..* 1170426 3287529 STATES 1-43	5-69	14	33	2.39	2	31.0	13,367 3.63 485	22 13,736 487 29 -109 0
1363285 10-01-59	SHAWS SCHOOLMASTER FERN SIOE..* 1181068 3546455 STATES 1-56	5-69	13	23	1.61	6	4.4	13,127 3.52 462	20 14,244 501 47 -506 -17
1363314 04-27-59	COCHRAN GENERAL PAUL.....* 1215402 4067130 STATES 1-21	5-69	2	51	2.49	2	47.1	14,947 3.41 510	29 15,029 505 31 +12 +2
1363316 07-14-59	WIL-RU OELUXE.....* 1226448 3990727 STATES 1-34	5-69	0	16	2.31	1	16.0	14,095 3.52 496	8 13,762 499 25 +81 0
1363393 09-20-59 STUO 41-01	HAYSEN O V IMPERIAL.....* 1309948 3724358 STATES 3-41,42,45	5-69	12	59	1.34	46	1.7	15,516 3.51 544	16 13,905 500 75 +1207 +33
1363418 09-17-59	GYPSIE OYNAMO.....* 1291724 4108261 STATES 1-41	5-69	21	1	1.00	2	19.0	14,241 3.61 514	11 13,311 496 22 +196 +4
1363420 05-29-59	METCALFS SOVEREIGN R ANOY-TWIN* 1298831 3507361 STATES 3-11,12,13	5-69	11	42	2.26	12	10.3	15,190 3.59 545	13 15,534 581 53 -92 -14
1363440 10-26-58	SNOWBALL GLEN ALLEN ROCKET....* 010245456 4728499 STATES 1-23	5-69	8	15	1.93	10	1.8	13,485 3.49 470	13 13,481 498 45 -13 -12
1363456 01-20-57	HAYES HAVEN T M SEBASTIAN.....* 010248598 011004303 STATES 2-21,41	5-69	4	71	2.55	8	34.8	11,705 3.84 449	11 12,878 482 45 -563 -14
1363468 04-17-59	GLENAFTON RAG APPLE AWARO.....* 010249530 011091003 STATES 1-93	5-69	26	28	1.93	7	13.6	14,369 3.65 524	60 15,914 586 38 -507 -19
1363510 09-07-59	SKOKIE SPOTLIGHT.....* 1288610 3785611 STATES 1-21	5-69	23	68	2.53	9	30.2	15,190 3.48 529	27 15,367 548 46 -10 -6
1363511 10-11-59	SKOKIE BELLINGER.....* 1288610 2878339 STATES 5-21,23,51,52,61	5-69	11	33	1.85	12	7.2	14,504 3.60 522	52 14,215 526 51 +166 0
1363512 10-21-59	SKOKIE OUKE OOBLE.....* 1288610 4096047 STATES 1-33	5-69	29	25	2.16	1	25.0	13,762 3.60 496	14 14,415 541 26 -156 -10
1363530 02-07-59	LOCVALE M C GOVERNOR-TWIN.....* 1025902 3796941 STATES 1-51	5-69	3	36	2.78	3	32.1	14,792 3.78 559	49 14,325 552 31 +161 +4
1363555 11-04-59	BRIGGEN GOLOEN WESTERNER.....* 1170426 3862151 STATES 1-93	5-69	10	39	2.64	2	21.6	13,590 3.72 506	32 15,465 522 40 -679 -4
1363589 04-05-59	KNOOALE MYERSHOLM LEADER POSCH* 1312574 3492138 STATES 1-23	5-69	8	15	1.93	2	13.1	14,014 3.63 509	6 14,696 538 25 -150 -5
1363601 09-25-59	OAVIOSON BURKE IOEAL PETE.....* 1150470 3478961 STATES 3-71,73,74	5-69	13	16	1.94	3	12.3	14,304 3.29 470	11 14,214 491 27 +35 -5
1363616 09-02-59	HOMESTEAD FARM SENSATION BURKE* 1323043 3173731 STATES 1-16	5-69	8	12	3.33	1	12.0	13,686 3.76 514	21 14,099 525 26 -91 -1
1363685 11-23-58	OELFKES RAG APPLE.....* 1156059 2973623 STATES 1-41	5-69	25	35	2.46	8	14.0	13,995 3.55 497	11 14,730 533 44 -284 -13
1363696 04-17-59 STUO 31-02	OWEN RAVEN BURKE MOOEL.....* 1113350 4396039 STATES 8-31,43,56,64,71	5-69	11	196	2.18	116	3.3	13,768 3.56 490	22 14,313 508 91 -426 -14
1363715 10-07-59	STEWARTS IMPERIAL BURK-GOV....* 1038509 4265704 STATES 1-21	5-69	0	27	1.96	2	25.0	13,632 3.46 472	19 13,200 474 28 +101 0
1363849 09-25-59	SKOKIE OUKE REGENT.....* 1288610 4139081 STATES 2-22,34	5-69	13	16	2.69	7	4.8	14,770 3.51 518	26 15,210 539 41 -124 -6
1363917 08-22-59	BROOK LOOGE GRACIOUS MISTER...* 1117039 2868302 STATES 1-23	5-69	0	11	2.73	1	11.0	14,223 3.80 541	6 13,434 501 24 +181 +10
1363923 02-24-59	EHR-OALE RAG APPLE TY VIC.....* 1296902 3737937 STATES 1-21	5-69	11	54	2.46	2	52.0	12,345 3.73 461	21 13,734 504 30 -419 -12
1363949 06-12-59	HARTSBROOK AOMIRAL OAN.....* 1210078 4051105 STATES 2-16,34	5-69	10	10	2.00	2	8.2	18,852 3.67 691	40 16,417 635 23 +622 +16
1363995 07-04-59	WINO ORIFT OICATOR CHALLENGER* 1275529 3053070 STATES 1-51	5-69	0	13	2.23	2	9.6	12,271 3.38 415	8 12,795 454 28 -175 -11

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REGISTRATION				INC %	DAUGHTERS		NO DF	EFF DAU /	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PREO DIFF
NUMBER	NAME	DF	BULL		NO	REC / DAU			MILK	%	FAT	HEROMATE NO	MILK	FAT	SUMMARY %	
1364008	KING DELLA DRMSBY PERFECTION..	13	11-14-58	1206167 3222713 5-69 STATES 1-48	17	2.82	1	17.0	12,907	3.55	458	7	13,822	479	26	-236 -5
1364081	BAYFIELD DUN FDBES LAO.....*	13	09-15-59	976710 3772366 5-69 STATES 4-11,13,16,21	34	2.24	11	14.7	14,890	3.57	532	30	14,878	542	42	+49 -1
1364115	HILLTOP DAWN CONQUERDR.....*	5	10-13-59	1038118 3251462 5-69 STATES 1-16	19	2.58	3	12.3	15,701	3.55	557	44	15,244	546	33	+196 +5
1364118	SAM MAESTRO BOLO DNYX.....*	21	06-03-59	1224078 3810898 5-69 STATES 1-34	55	2.58	1	55.0	11,967	3.49	418	35	12,014	441	30	-67 -8
1364134	BURKE MAGIC SATELLITE.....*	9	05-10-59	1162188 3925896 5-69 STATES 1-32	26	2.50	1	26.0	13,002	3.35	436	3	13,329	467	28	-103 -8
1364174	DESERT VIEW MAPLE CYRUS.....*	7	09-16-59	218036 3462854 5-69 STATES 1-86	17	2.00	1	17.0	12,744	3.38	431	34	12,270	405	24	+78 +4
1364176	DESERT VIEW BUTTER BDY OEAN...*	9	09-26-59	1152252 2988052 5-69 STATES 1-86	25	2.52	1	25.0	16,576	3.35	555	60	16,865	586	28	+4 -5
1364227	NEAR FRAZZLE GEINA SHADYBROOK..	6	10-17-59	1283281 3401079 5-69 STATES 1-52	23	1.35	1	23.0	13,029	3.72	485	21	12,857	475	23	+17 +2
1364243	CORLAN FARMS IVANHDE PIDNEER...*	6	09-25-59	1189870 2939718 5-69 STUO 52-01 STATES 9-11,12,23,52,55	54	2.20	26	9.9	15,466	3.65	565	28	15,139	562	60	+275 +6
1364244	MARSHFIELD WINTERTHUR KING....*	7	09-17-59	1265278 3557957 5-69 STATES 1-52	43	2.14	1	43.0	11,652	3.71	432	3	12,134	438	28	-181 -2
1364265	LEADER GRANO MAJESTY SUNBEAM..	12	03-19-59	1262184 3834379 5-69 STATES 1-81	22	2.09	2	20.0	12,233	3.38	414	8	13,551	456	27	-368 -12
1364274	DUKE OUNLDGGIN SHANGHIGH.....*	0	01-23-59	1309463 4459449 5-69 STATES 1-31	10	1.40	2	6.8	11,136	3.68	410	14	11,927	431	23	-229 -6
1364301	TUM-A-LUM WDDDY WOODMIST.....*	13	08-19-59	1263981 3999206 5-69 STATES 4-14,15,16,23	25	2.28	11	5.2	15,840	3.75	594	16	16,336	614	50	-122 -3
1364316	BUOD FARM RDYAL OESIGN.....*	6	10-23-59	1306065 4228442 9-68 STATES 1-34	34	1.88	2	32.0	14,141	3.81	539	26	14,820	566	27	-151 -4
1364341	WINCOWIS MUTUAL CAPTAIN DRMSBY*	5	12-15-58	1144239 3459670 5-69 STATES 3-41,42,52	42	2.83	9	27.7	15,559	3.47	540	8	14,396	512	38	+458 +11
1364359	LARRO MAGICIAN BROOKSIDE.....*	0	11-16-58	1138451 3963925 5-69 STATES 1-42	17	2.82	5	7.8	12,448	3.66	455	8	13,084	471	37	-263 -6
1364397	HILL GIRT MERCEDES PATRICK.....*	10	07-11-59	1099477 3154946 1-69 STUO 23-09 STATES 5-21,23,50,51,55	302	1.54	227	1.6	13,172	3.98	524	16	14,025	529	94	-761 0
1364439	PEMRED R A STAR NETHERLAND VIC	11	10-23-59	1312865 2943663 5-69 STATES 1-52	34	1.74	1	34.0	11,271	3.70	417	19	12,170	444	26	-272 -7
1364519	LYON BRDCK TOP CAPPER.....*	5	02-24-59	1264035 4182218 5-69 STATES 1-21	44	2.98	11	18.5	14,209	3.77	536	20	14,952	528	47	-293 +5
1364544	JESTER PABST BAR LDU.....*	8	09-28-59	1061174 4295909 5-69 STATES 1-22	12	2.92	1	12.0	13,994	3.58	501	20	13,867	489	25	+33 +3
1364574	PIEBE REGAL DALE=HAR.....*	9	05-31-59	1253576 4084978 5-69 STATES 1-48	42	1.83	3	34.6	13,417	3.73	501	9	13,466	486	31	-25 +4
1364594	AOAROV BELL BDY IDEAL.....*	0	06-03-59	1281049 4520768 5-69 STATES 1-31	18	2.56	1	18.0	13,455	3.37	453	1	13,604	492	26	-43 -9
1364646	HEUERS DRMSBY PAYMASTER.....*	0	10-25-59	1271075 3616720 5-69 STATES 1-41	13	1.54	1	13.0	13,350	3.51	468	9	13,184	479	22	+22 -2
1364650	FISHER OELL DEE RUBE BUOD.....*	0	07-23-59	1216899 3498397 1-69 STATES 1-32	12	1.92	3	6.1	12,793	3.35	429	9	12,638	452	30	+18 -7
1364653	COLLINS-CREST BURKE IDEAL DDN.*	7	04-22-58	1013415 4004934 5-69 STUO 21-01 STATES 5-13,21,22,23,58	135	2.90	111	2.3	15,380	3.45	530	22	14,846	530	89	+564 +3
1364668	LANGE LEADER MODEL.....*	2	11-12-58	915940 4435759 5-69 STATES 1-21	56	3.11	4	44.9	13,107	3.36	441	17	13,509	476	35	-151 -12
1364672	LANGE RE-CHARITY MAJESTY.....*	0	03-21-59	1190953 3881860 1-69 STATES 1-33	14	3.50	1	14.0	16,306	3.64	593	3	14,463	517	27	+520 +21
1364674	LANGE RE-CHARITY OICTATOR.....*	8	06-26-59	1190953 4435762 5-69 STATES 1-35	34	2.38	3	15.5	15,123	3.72	563	12	13,937	517	42	+503 +20
1364675	LANGE RE-CHARITY BUTTER BOY...*	12	03-09-59	1152252 3881862 5-69 STATES 2-41,57	33	2.12	6	10.8	13,054	3.68	480	11	14,253	532	47	-542 -22

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REGISTRATION			INC %	DAUGHTERS		NO OF HEROS	EFF DAU / HERO	DAUGHTER AVERAGES			HEROMATE NO	ADJUSTED AVERAGES		REPEATABILITY OF SIRE		PREO DIFF MILK	FAT
NUMBER	NAME	OF BULL		REC / OAU	NO			MILK	%	FAT		MILK	FAT	SUMMARY	%		
1364693 07-28-59	R-HALES CHIEF STATES	CURTISS.....* 1249430 1-69 1-74		15	1.53		1 15.0	14,375	3.83	550	20	13,137	485	22	+266	+14	
1364695 11-27-58	GREEN-TOP PROFILE STATES	PRINCE.....* 1169417 4386831 5-69 4-33,35,52,57	22	28	2.25		5 14.0	13,897	3.63	504	20	13,559	483	38	+119	+7	
1364726 05-18-58	JESS FDBES STATES	PA8ST.....* 1207533 4554331 5-69 1-33	19	25	2.32		1 25.0	15,481	3.59	555	7	14,966	556	26	+165	+1	
1364730 09-07-58	MADCAP BARTA STATES	DEER CREEK.....* 1250961 4233671 5-69 2-82,87	21	18	1.89		5 5.5	14,580	3.47	506	17	15,704	559	40	-374	-18	
1364744 05-24-59	TEXANA MAX STATES	BURKE LAD.....* 1105403 3272299 9-68 1-23	18	11	2.45		1 11.0	14,782	3.68	544	21	14,475	570	23	+92	-3	
1364780 12-30-58	BELLE MEAOE STATES	BURKE SILVER TIDY. 1340619 4908588 5-69 1-52	0	26	2.12		1 26.0	15,403	3.80	585	33	13,865	518	26	+405	+18	
1364796 10-06-59	FILBERT MAGICIAN STATES	BDN NEDDIE...* 1138451 4219352 5-69 5-23,51,52,56,61	11	21	1.95		10 4.0	14,744	3.61	532	30	14,956	542	48	-46	-2	
1364821 11-20-58	AIR CREST DRMSB STATES	LASS.....* 1282035 4732851 5-69 1-35	0	10	2.70		1 10.0	13,705	3.25	445	12	13,497	462	23	+39	-4	
1364913 09-14-59	RIVER ROAD TIDY STATES	SEG1S.....* 1260461 3655295 5-69 2-21,23	0	10	3.20		4 5.2	13,463	3.82	514	32	12,858	472	31	+158	+12	
1364918 03-18-59	H S F WALLO ECHD STATES	.....* 1288105 3752067 5-69 2-21,22		21	1.48		2 19.0	12,928	3.26	421	12	12,677	435	25	+34	-4	
1364919 08-03-59	H S F DEAN WALLIE STATES	DRMSBY.....* 1288105 2995399 5-69 1-23	8	20	2.25		11 4.7	13,433	3.53	474	13	14,804	543	46	-581	-29	
1364965 10-09-59	TULARE INKA LOIS STATES	FDBES.....* 1280017 4152638 5-69 1-46	8	31	2.65		1 31.0	11,685	3.49	408	6	12,149	419	29	-180	-4	
1364982 04-25-57	WELLS BESS HOPE STATES	COMET.....* 1186295 4663451 5-69 1-45	50	16	1.31		3 7.1	12,117	3.79	459	12	12,834	493	32	-256	-7	
1365002 06-27-59	HICKORYVALE STATES	TRUSTWORTHY.....* 1246308 2630850 5-69 5-23,51,52,54,55	13	23	2.22		9 10.1	12,731	3.88	494	33	14,339	530	39	-608	-12	
1365010 06-29-59	COKELAND PAUL STATES	MAJESTY.....* 1275899 4151834 9-68 1-81		12	1.25		3 5.1	13,373	3.63	485	12	13,014	457	29	+86	+7	
1365045 08-02-59	LOU-IDA TOPPER STATES	IDEAL.....* 1013415 3788360 5-69 1-31	0	10	1.90		4 3.0	12,408	3.69	458	9	12,707	460	33	-133	-1	
1365058 06-14-59 STUD 35-21	LANGE RUYAL STATES	ROSE.....* 1305460 4050151 5-69 7-35,41,42,43,47	10	145	1.74		78 15.5	15,179	3.52	534	23	14,359	528	73	+638	+7	
1365138 09-13-59	WIS MEMORY STATES	PERFECTION.....* 1283536 3630653 5-69 1-35	33	16	2.19		2 11.1	14,594	3.57	521	26	13,393	505	29	+338	+5	
1365141 10-25-59 STUD 35-21	WIS MOOSEHEART STATES	DIRECTOR.....* 1292880 3373777 5-69 3-23,35,74	3	39	2.33		6 15.4	15,416	3.74	577	10	15,768	569	45	-70	+7	
1365173 09-08-59	TEEQUE PRO KING STATES	.....* 1139153 2672960 5-69 1-57	0	16	1.88		2 12.5	14,505	3.70	536	39	14,886	549	27	-73	-1	
1365187 07-01-59	GWENHAVEN DRMSBY STATES	OLCATOR 5TH.....* 1312170 4209385 5-69 1-35	36	23	1.74		1 23.0	14,136	3.59	507	1	16,035	603	25	-415	-29	
1365218 09-28-59 STUD 35-75	LOURDCK MODEL STATES	REUDYAL MASTER.. 1192713 3465682 5-69 19-21,35,48,91,93	19	80	1.33		45 8.2	14,838	3.73	554	22	15,098	551	68	-89	+6	
1365252 10-30-59	IRVINGTON MARKSMAN STATES	.....* 1315468 4258282 5-69 3-23,51,52	42	15	2.00		4 4.7	12,794	3.68	471	43	13,321	489	37	-213	-6	
1365315 04-15-59	ODRCIS DUKE PAUL STATES	ODN.....* 1206774 4160467 5-69 1-42	20	16	2.19		4 8.1	13,177	3.62	477	10	14,205	504	33	-329	-8	
1365341 02-09-59 STUD 35-21	BURKGDUV HEILO STATES	8ELLE.....* 1038509 3999292 5-69 2-41,42	8	54	1.80		32 3.1	15,237	3.60	548	29	13,433	492	71	+1253	+39	
1365388 10-24-59 STUD 91-11	CARNATION IDEAL STATES	METEDR.....* 1175596 2866887 5-69 1-91	6	45	2.11		10 11.8	13,925	3.61	502	18	15,107	530	53	-556	-12	
1365400 09-28-59	CARNATION BUTER STATES	8DY WORTHY...* 1152252 3010586 5-69 1-34	5	42	1.69		5 15.6	15,575	3.44	536	21	14,721	526	44	+418	+6	
1365412 10-09-59	HILLOCK ADMIRAL STATES	COMET FDBES...* 1210078 4519275 5-69 1-35	21	19	2.99		3 7.4	15,147	4.01	607	9	15,059	575	41	+86	+16	
1365418 06-20-59 STUD 11-01	COUNCIL ROCK STATES	WORTHY.....* 933122 2778890 1-69 5-11,12,13,14,16	14	513	2.12		255 3.3	13,984	3.59	516	17	14,253	529	96	-193	-8	

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REGISTRATION				INC %	DAUGHTERS			NO OF OAU / HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY OF SIRE		PREO DIFF	
NUMBER	NAME	OF BULL	NO		REC / OAU	MILK	%			FAT	HEROMATE	MILK	FAT	SUMMARY	%	MILK	FAT	
1365420	STROCKLAND	STAR PILOT.....*	21	20	3.45	2	18.1	16,490	3.81	628	24	15,358	578	29	+374	+17		
10-07-58	1261857	STATES 1-23	5-69															
1365430	NE-SHO	8ELMONT PRIDE CRAFTSMAN*	13	1.23	2	11.1	15,030	3.50	526	21	16,107	568	22	-183	-7			
09-27-59	1130632	STATES 1-43	5-69															
1365434	GLAOTIME	INGE.....*	14	91	2.46	84	1.1	13,808	3.61	499	22	14,495	518	86	-531	-14		
09-15-59	956081	STATES 3-13,21,23	5-69															
STUO 21-01																		
1365443	BESSLYN	ORMSBY F08ES CAPTAIN..	5	26	2.19	1	26.0	12,003	3.59	431	17	12,873	459	27	-257	-8		
07-31-59	1144239	STATES 1-42	5-69															
1365459	SHANGHIGH	EXEC 8UO PILOT.....	0	26	2.77	3	19.0	12,317	3.65	450	21	13,019	467	33	-259	-6		
07-02-59	1094305	STATES 1-31	5-69															
1365464	RAG	APPLE PABST OAK MONT SLAM.*	0	11	2.36	3	7.5	13,381	3.55	475	17	13,866	512	28	-132	-9		
12-04-58	997612	STATES 1-52	5-69															
1365517	MERKING	SIR OELLA.....	17	51	2.41	5	15.1	12,653	4.06	514	45	13,757	517	52	-581	0		
07-21-59	1151349	STATES 1-54	5-69															
1365518	MERKING	POSCH GOVERNOR.....*	35	25	1.96	4	12.2	12,180	3.68	448	26	13,687	500	37	-556	-18		
09-19-59	874306	STATES 3-51,52,57	1-69															
1365529	CARLINS	HILLTOP FONO GLAOIATOR	30	2.20	2	23.0	15,092	3.40	513	260	15,516	529	32	-81	-3			
08-13-59	1243697	STATES 1-85	5-69															
1365654	TOLEDO	CREATOR GOV ORMSBY.....*	20	11	2.27	2	9.1	14,071	3.79	533	34	15,113	523	24	-221	+3		
01-25-59	1135380	STATES 1-31	5-69															
1365660	CRESCENT	BEAUTY DE LUXE.....*	50	13	1.62	7	2.2	12,684	3.46	439	11	14,152	504	39	-560	-24		
05-23-59	1247704	STATES 2-31,33	5-69															
1365681	X-L-FARM	PONTIAC T10Y.....*	0	12	2.50	1	12.0	12,909	3.70	478	10	13,511	500	24	-152	-4		
08-19-59	1258120	STATES 1-32	5-69															
1365741	X-L-FARM	IOEAL POSCH.....*	16	30	1.97	5	22.6	16,197	3.45	559	15	16,147	564	31	+96	+1		
08-29-59	1113350	STATES 2-32,64	1-69															
1365798	BEASLEYS	RAG APPLE SHASTA.....	20	18	2.33	1	18.0	12,157	3.67	446	13	13,210	474	26	-280	-7		
10-20-59	1241389	STATES 1-63	9-68															
1365865	RAGOSA	NICK LEADER.....*	0	19	2.95	2	17.1	12,366	3.88	480	11	12,454	474	29	-64	+1		
07-07-59	1150470	STATES 1-35	5-69															
1365875	RIOGELY	HELMSMAN.....*	0															

REGISTRATION			INC %	DAUGHTERS		NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED HERDMATE NO	AVERAGES		REPEATABILITY OF SIRE		PREO DIFF	
NUMBER	NAME	OF BULL		NO	REC / OAU			MILK	%	FAT		MILK	FAT	SUMMARY	%	MILK	FAT
1366279 V S H POSCH OUNLOGGIN.....*	05-17-59	1181068 4084915 5-69 STATES 1-13	0	16	2.56	3	10.8	15,083	3.51	530	30	14,413	541	31	+226	-1	
1366298 NOWISCO CHOICE.....*	06-29-59	1205698 4203488 5-69 STATES 3-23,35,74	6	36	2.61	8	11.0	13,191	3.87	510	30	13,458	496	50	-152	+7	
1366320 C S P F GENDDALE FAYNE LEO....*	01-07-59	922288 332059D 5-69 STATES 1-16	14	44	1.64	2	22.0	17,447	3.73	650	66	17,036	639	39	+282	+10	
1366343 CHILOSTOCK HOMESTEAD BILLY....*	10-16-59	1279869 3215231 5-69 STATES 1-21	11	13	2.31	2	11.1	15,628	3.69	577	15	16,189	573	26	-82	+3	
1366345 BEAU SEGIS HARK.....*	10-17-59	1304177 4317492 5-69 STATES 2-41,61	20	51	1.84	9	31.7	13,252	3.87	513	7	14,001	523	36	-264	-2	
1366382 LOCHINVAR BURKE CARNATION.....	11-20-59	1019538 3701320 5-69 STATES 1-42	14	18	1.94	1	18.0	12,323	3.80	468	7	11,826	429	24	+71	+8	
1366396 FLOWER TIOY BURKE OAN.....*	05-29-59	1192193 3382536 5-69 STATES 3-46,47,48	11	39	1.62	5	26.6	14,540	3.81	554	51	14,646	557	32	-7	+1	
1366492 OISTINCTION TYPESETTER PROFILE*	10-08-59	1169417 3210615 5-69 STATES 1-35	20	23	2.26	4	17.5	13,543	3.60	488	17	13,650	491	31	-37	0	
1366499 OISTINCTION MASTER SIS.....*	11-13-59	1305460 3083051 5-69 STATES 2-33,35	10	30	2.33	6	21.0	13,975	3.71	518	17	14,977	588	34	-296	-19	
1366620 BENMIN MONARCH LOCHINVAR-TWIN.	09-18-59	1267715 3671836 9-68 STATES 1-45	17	14	2.14	1	14.0	13,527	3.67	497	14	12,930	493	24	+127	+1	
1366756 COTTERDALE ARISTOCRAT PRINCE..*	08-25-59	1124780 3179092 9-68 STATES 2-21,63	5	29	2.07	12	8.4	15,085	3.62	546	37	15,146	545	47	+45	+3	
1366872 FOXLEASE WIS POLLUX.....*	05-28-59	915940 3197240 5-69 STATES 2-52,55	9	25	2.00	8	5.0	14,817	3.57	529	20	14,169	521	50	+342	+5	
1366900 WOODY PARAOER CHAMPION.....*	09-08-59	1303371 4391067 5-69 STATES 1-32	13	17	1.59	6	5.7	16,087	3.29	530	16	14,399	499	37	+644	+11	
1366901 ROSCOE CHAMPION ROSE.....*	11-24-59	1303371 4521953 1-69 STATES 1-32	0	11	1.36	3	7.5	11,375	3.80	432	11	12,837	473	24	-366	-9	
1366912 WHITE HEIGHTS SEGIS PANSY LAO..*	01-28-59	1004232 3213577 5-69 STATES 1-32	14	14	2.57	1	14.0	14,899	3.40	506	13	15,730	576	25	-158	-14	
1366914 JAN-AR MAGIC RETRIEVER.....*	08-27-59	1138451 3101727 1-69 STATES 2-31,64	5	23	2.43	8	4.4	16,601	3.27	543	15	14,982	530	51	+894	+9	
1366919 KNOLLSIOE COUNT HARVE.....*	10-06-59	1308419 3659751 5-69 STATES 1-41		24	2.17	2	22.0	13,948	3.61	503	21	15,230	566	27	-311	-14	
1366933 HILLSIOE SUPERB.....*	06-20-59	1298430 3846713 5-69 STUD 51-02 STATES 1-23	0	30	2.73	4	19.8	15,164	3.98	603	17	14,172	525	36	+365	+29	
1366952 ALBRECHT OISTINCTION.....*	01-03-59	1291724 2386463 5-69 STATES 1-41	30	45	2.22	3	32.9	14,933	3.62	540	17	14,729	529	34	+99	+5	
1366984 ATHLONE WALLIE KING.....*	11-26-59	1190632 3610600 5-69 STATES 1-21	4	55	2.55	2	53.0	14,964	3.27	490	9	15,228	509	30	-36	-4	
1367004 HIGH ACRES INOPENOENT.....*	05-08-59	1250260 3276267 5-69 STATES 1-13	0	13	2.23	1	13.0	14,622	3.53	516	10	13,637	508	23	+225	+2	
1367006 BENNA COUNT INKA RAVEN.....*	10-09-59	1287319 4264075 5-69 STATES 1-42		14	1.29	1	14.0	14,096	3.40	479	2	13,928	490	21	+37	-1	
1367014 ODREIGH FARMS NOEL LUCIFER....*	11-10-59	1315498 2734352 5-69 STATES 1-21	0	12	2.25	8	2.1	15,911	3.60	573	32	15,683	573	40	+166	+3	
1367027 MACSFARM ECHO OICK GENERAL....*	07-13-59	1227400 3121956 1-69 STUD 63-02 STATES 1-63	14	40	2.10	18	7.0	13,119	3.72	488	17	13,304	479	58	-121	+5	
1367055 CARLINS HILLTOP FONO PRINCE...*	11-30-59	1243697 3307440 1-69 STUD 48-01 STATES 2-48,73	19	227	1.74	109	4.0	13,574	3.58	486	21	13,635	493	90	-49	-5	
1367061 ADOHR GOLOEN FAME.....*	07-23-59	1215448 3687686 5-69 STATES 2-74,93	8	27	1.81	9	8.1	17,186	3.64	625	41	17,611	626	45	-20	+5	
1367139 FAIR HILL BURKE.....*	10-26-59	1024856 4153308 1-69 STATES 1-51	20	11	2.36	1	11.0	12,679	3.79	480	65	13,411	514	23	-170	-6	
1367170 FARMSTEAD INKA MARS-TWIN.....*	12-06-59	1314338 3778012 5-69 STATES 1-34	10	23	2.17	5	7.6	13,901	3.56	495	36	13,697	491	43	+82	+1	
1367171 FARMSTEAD INKA MUTUAL-TWIN....*	12-06-59	1314338 3778012 5-69 STATES 1-34	14	31	1.97	6	10.9	13,300	3.71	494	19	13,269	486	44	-10	+3	

REGISTRATION				INC %	DAUGHTERS		NO OF DAU / HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PRED	
NUMBER	NAME	OF	BULL		NO	REC /			MILK	%	FAT	HEROMATE NO	AVERAGES MILK	OF SIRE FAT SUMMARY	%	MILK	FAT
1367176	SUNNY8RDUK PA8ST REBURKE REGAL	24	10-13-59	1112211 3774793 5-69 STATES 1-33	21	2.19	1	21.0	13,493	3.48	470	10	12,999	471	26	+106	0
1367217	OIAMONO S SIR DUJD LOCHINVAR..*	15	05-20-58	961535 3756849 5-69 STATES 1-93	22	2.27	6	12.0	15,695	3.53	554	115	16,060	572	35	-49	-3
1367262	HDWVALE HOMESTEAD CLYOE.....*	23	12-21-59	1038118 2987440 5-69 STATES 2-12,13	33	1.70	6	20.8	11,568	3.67	424	46	12,566	467	34	-177	-15
1367271	PREVIEW REBURKE STARLIGHTER...	17	11-17-59	1112211 4322963 1-69 STATES 2-34,43	14	1.21	4	7.5	12,433	3.78	470	5	12,361	467	28	-13	0
1367288	HAWKEYE E LEADER DDN.....*	12	04-08-59	1150470 3295739 5-69 STATES 2-48,84	36	2.22	4	25.5	13,843	3.40	471	14	14,818	501	34	-295	-9
1367294	WIL-O-WHIT REFLECTION MODEL...*		07-02-59	1294703 4523978 5-69 STATES 1-87	45	1.58	3	41.1	11,645	3.80	443	11	12,202	451	28	-200	-3
1367307	LILAC HILL WALLIE NOBLY.....*	14	03-29-59	1190632 3602667 5-69 STATES 1-33	41	2.59	3	19.5	13,808	3.71	512	14	12,658	481	43	+446	+13
1367326	MONANFRAN IVANHOE.....*	0	07-05-59	1189870 4210355 5-69 STATES 3-14,21,47	10	2.60	4	5.2	14,767	3.53	522	39	13,644	473	30	+330	+14
1367331	GOLOEN DAIRY DEAN.....*	6	08-29-59	1356736 3454888 5-69 STATES 1-42	18	2.33	1	18.0	11,974	3.93	471	4	12,832	482	25	-240	-2
1367332	WALHODDON VERNON TITAN.....*	8	08-10-59	1246708 4201836 5-69 STATES 1-12	27	2.41	3	23.2	14,534	3.71	539	26	15,437	564	30	-218	-4
1367352	THONYMA LEADER SENATOR.....*	0	06-28-59	1302559 3417595 5-69 STATES 3-31,43,48	61	2.13	6	44.7	16,025	3.50	561	21	14,895	533	35	+428	+11
1367353	THONYMA ROYAL PRINCE.....*	4	07-15-59	1113350 4240668 5-69 STATES 5-48,52,57,73,84	59	2.34	9	34.9	17,164	3.69	634	13	15,919	568	40	+579	+29
1367374	PARKER VIEW NETHERLAND GEORGE..*	20	03-24-59	1278570 4284192 1-69 STATES 1-13	10	1.90	2	5.8	15,426	3.46	533	24	15,749	541	26	-27	0
1367436	KNOLL SIDE MAN-O-WAR COUNT JAY..	0	09-03-59	1308419 4160742 5-69 STATES 1-41	18	2.56	2	11.7	13,018	3.73	486	8	13,896	529	33	-283	-12
1367451	LEADER PRINCE ALFRED.....*		09-14-59	1242350 3476522 1-69 STATES 1-42	14	2.57	1	14.0	12,326	3.64	449	7	12,184	450	25	+1	0
1367487	HORTA TOGUS KING.....*	25	05-18-59	1076178 3630003 5-69 STATES 2-14,16	18	1.67	5	8.5	15,525	3.43	533	17	14,365	532	34	+411	+1
1367515	PA8ST CAPTAIN DUKE.....*	19	09-17-59	1144239 3391625 5-69 STATES 1-61	76	1.72	2	40.6	13,358	3.68	492	25	13,269	484	40	+13	+3
1367562	FILCO LEA PRIOE.....*	0	04-03-59	1223921 3803565 5-69 STATES 1-41	12	2.17	2	7.5	13,902	3.61	502	14	14,282	513	28	-94	-2
1367608	JAN-AR REFLECTOR.....*	35	06-22-59	1298430 2972793 5-69 STATES 2-31,64	18	1.72	6	5.5	15,628	3.30	516	15	15,717	542	39	+39	-8
1367645	ELMOKA HOMESTEAD CARL.....*	19	07-01-59	1178237 3513384 5-69 STATES 3-35,41,52	23	2.43	13	3.2	12,976	3.79	492	14	13,166	492	54	-138	0
1367659	CASH-MAR BENEFACOR MAGGIE...*	13	11-14-59	1301462 4564963 1-69 STATES 2-32,65	10	1.50	7	2.2	14,655	3.64	534	22	14,207	508	32	+165	+9
1367672	GREEN ACRES WALKER INTRIGUE...*	0	12-03-58	1279641 3501455 5-69 STATES 2-23,35	10	3.30	4	4.2	15,899	3.62	575	16	15,327	590	34	+242	-1
1367731	8AINRIOGE INKA MIDNITE.....*	12	10-17-59	1231365 4146448 5-69 STATES 1-21	18	2.61	3	8.1	13,158	3.63	478	29	14,643	519	38	-528	-14
1367752	CHINDOK JEWEL DDN.....*	7	05-16-59	1226459 3194992 5-69 STATES 4-82,84,91,93	38	2.13	9	8.1	15,135	3.36	508	15	15,438	530	54	-76	-9
1367782	WILSON CHIEF LAD.....*	14	12-12-59	1228916 3039039 5-69 STATES 1-34	17	2.47	4	11.7	12,045	3.75	452	21	13,088	482	31	-341	-9
1367783	HAZEL BUSH IOEL DICTATOR.....*		01-31-59	1150470 3523812 5-69 STATES 3-23,35,41	13	2.23	5	5.4	13,049	3.76	490	6	14,792	538	33	-546	-14
1367840	HAWTHORN SARACEN.....*	14	10-10-59	1326250 2949599 5-69 STATES 3-21,33,57	24	1.42	4	15.4	12,167	3.53	430	60	12,370	452	30	-105	-7
1367856	R-HALES CHIEF BALD EAGLE.....*		11-08-59	1249430 4063112 5-69 STATES 2-73,74	14	2.36	3	7.8	13,438	3.82	514	21	14,202	524	32	-230	-1
1367863	ELM RIDGE VALOR CAPTAIN.....*	18	08-12-59	1314923 2896978 5-69 STATES 2-35,46	44	1.91	6	18.4	13,347	3.70	494	17	14,009	519	43	-277	-9

REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		
NUMBER	NAME	OF BULL	NO		DAU	MILK			%	FAT	HEROMATE	AVERAGES	OF SIRE	PREO OFF	FAT	
1367875	MYLAHNA GOLDEN STATES	WISCAP..... 11-02-59 1144239 4607418 1-69 1-42	33	22	1.32	1	22.0	12,228	3.43	419	6	13,738	489	23	-340	-15
1367925	STERLINGDALE 03-16-59	LEADER LOUIE..... 915940 3890094 5-69	14	58	1.84	35	3.2	14,077	3.74	527	16	15,209	547	72	-715	-10
STUD 35-75	STATES	14-21,32,35,48,55														
1367965	PIEBE 09-24-59	PABST 8URCAR..... 1140763 4102801 1-69 1-23	0	10	3.00	2	8.2	11,538	3.74	431	16	12,908	469	26	-373	-9
1367971	CHESTNUT 10-13-59	KNOLL VAR NITRO..... 1282832 3384056 5-69 1-52	12	21	2.19	2	17.3	14,381	3.72	535	9	15,040	532	29	-153	+2
1367977	KING 10-22-58	BESSIE 8ONANZA..... 1281862 3798412 5-69 1-93	11	40	1.58	3	36.1	16,287	3.13	510	59	15,762	543	28	+197	-
1367981	MAVIEV 10-05-59	LAIRO PILOT..... 1142734 4001287 5-69	15	167	2.14	112	2.4	14,307	3.79	542	21	14,671	547	90	-251	0
STUD 21-10	STATES	5-11,13,14,15,16														
1367986	WAGSON 10-25-59	DRUMMER 8ARBY BARNEY... 1326835 3751714 1-69 2-23,51	18	12	1.67	10	1.5	12,316	3.64	448	17	14,214	539	40	-726	-33
1368024	TEXAL 02-17-59	RICH-HERO KING..... 010218036 4959400 5-69 3-41,42,46	9	27	2.33	9	10.1	12,777	3.80	485	11	12,875	476	43	-83	+3
1368032	OLDFIELD 11-04-59	LEADER 8UODY..... 1234517 3555058 5-69 1-42	0	25	2.08	1	25.0	11,671	3.41	398	3	11,612	418	26	-42	-6
1368047	GRAHAVEN 08-07-58	REVELATION..... 010198998 011272980 5-69 2-16,34	17	21	2.95	2	19.0	14,912	3.71	553	12	13,383	477	29	+424	+21
1368056	HAWKHERST 08-29-57	CENTURION..... 010239301 010931444 5-69 3-21,23,31	30	28	2.25	5	19.1	16,763	3.25	545	31	16,576	600	33	+153	-14
1368057	HAROEEN 04-22-59	FARMS DUKE A8E PABST... 1112211 3564323 5-69 1-21	8	61	2.07	3	30.4	16,502	3.76	621	76	15,555	593	42	+471	+16
1368109	ARLINDA 07-12-59	BELLRINGER..... 1283917 4022411 5-69	0	41	2.12	10	23.7	15,863	3.64	577	52	16,011	574	38	+26	+4
STUD 33-03	STATES	7-23,31,43,48,93														
1368116	LEONGARD 03-20-59	JD JO RU8E..... 1283918 4019848 5-69 1-35	0	29	2.52	4	23.4	14,570	3.51	512	16	12,668	459	32	+566	+16
1368155	C S H 08-18-59	DECREAMCU 8ILL..... 1291566 4075531 5-69 1-73	9	25	1.72	2	13.4	15,331	3.26	500	30	14,433	484	35	+334	+5
1368176	ALLENBY 11-23-58	ORMSBY PETE-TWIN..... 1227420 3097698 5-69 2-35,41	5	22	1.91	2	20.0	14,194	3.80	539	70	14,527	542	27	-59	0
1368182	CHRISTY 07-29-59	SUPERIDR..... 1265747 3108980 5-69 1-35	0	25	1.96	5	7.9	14,892	3.52	524	12	14,505	515	44	+200	+5
1368183	CHRISTY 08-16-59	SPLENDOR..... 1265747 3108981 5-69	24	45	2.00	28	2.1	12,817	3.60	462	16	13,771	498	71	-682	-25
STUD 35-05	STATES	3-33,35,56														
1368201	UKLASTAPEN 09-08-59	BEAUTY GOVERNOR.... 1314062 4199740 5-69 1-73	32	46	1.87	3	42.1	14,191	3.44	488	42	15,380	530	29	-294	-10
1368233	MAYERS 07-29-59	DUKE 8LACKIE..... 1293580 3956699 5-69 1-35	11	42	2.62	2	33.1	12,494	3.77	471	20	13,246	479	34	-271	-2
1368237	MAYERS 09-12-59	DUKE OARK MASTER..... 1293530 4416619 5-69 3-35,61,63	0	24	2.67	6	15.2	14,832	3.56	528	18	14,426	509	35	+164	+7
1368243	MAYERS 10-07-59	DUKE KING JOHN..... 1293580 4650611 5-69 2-35,42	10	37	2.22	5	26.2	12,286	3.52	432	9	12,411	451	34	-89	-7
1368249	MAYERS 12-02-59	DUKE LESTER..... 1293580 3784070 5-69 1-35	25	21	2.29	1	21.0	11,997	3.72	446	17	13,537	510	26	-407	-15
1368250	MAYERS 12-06-59	DUKE MAX 8OY..... 1293580 4344238 5-69 1-35	15	29	2.00	1	29.0	12,232	3.72	455	11	12,575	455	26	-121	0
1368253	MAYERS 01-01-60	DUKE 8LACK 8ILL..... 1293580 3309696 5-69 2-32,65	0	24	2.08	6	8.8	14,314	3.60	516	9	14,412	527	41	-15	-2
1368257	GREEN-TOP 10-18-59	MAYERS BUTTERBOY... 1152252 4386831 5-69 2-35,65	17	34	2.24	14	7.1	14,777	3.56	526	15	14,846	538	54	+17	-3
1368262	MAN-O-WAR 07-22-59	8 F CRESCENT-TWIN... 1188731 3380264 5-69 3-31,57,64	15	22	1.73	5	13.4	15,528	3.02	469	57	16,522	505	32	-230	-10
1368263	MAN-O-WAR 07-30-59	8 F CRESCENT ANDY... 1188731 4038418 5-69 2-13,35	13	19	2.84	5	6.8	13,528	3.25	439	16	13,063	467	42	+164	-12
1368319	LAVACRES 12-14-59	DUSTY 8DRKY..... 1205185 3948865 5-69	16	26	1.88	21	1.5	14,128	3.66	517	16	14,566	529	60	-217	-4
STUD 92-01	STATES	3-87,91,92														

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REGISTRATION				INC %	DAUGHTERS NO	REC / DAU	NO OF HEROS	EFF OAU / HERD	DAUGHTER AVERAGES			ADJUSTED HEROMATE		REPEATABILITY OF SIRE			PRED	
NUMBER	NAME	DF	BULL						MILK	%	FAT	NO	MILK	FAT	SUMMARY	%	MILK	FAT
1368324 12-06-59	LAVACRES STATES	1204163 2-86,93	DUSK.....* 5-69	11	52	1.92	6	26.0	14,780	3.64	538	24	16,518	579	41	-606	-13	
1368362 10-27-59	GILL-ARO STATES	1183498 1-33	RAVEN JIM.....* 1-69	11	29	2.00	2	27.0	12,007	3.86	463	2	12,516	462	27	-166	0	
1368382 04-22-59	CAERNARVON STATES	1121323 2-23,51	MISTRESS KING.....* 5-69	4	34	2.32	6	11.1	13,949	3.95	551	17	13,427	527	48	+230	+13	
1368384 10-01-59	CAERNARVON STATES	1121323 2-22,23	MISTRESS FOREMDST..* 5-69	17	21	2.24	13	3.7	14,344	3.77	541	12	14,327	541	49	+33	+2	
1368397 06-30-59	QUINNLANO STATES	1216957 1-43	PABST BECKY LUXW000.* 5-69	13	23	2.30	1	23.0	13,239	3.50	463	17	14,461	504	26	-304	-10	
1368406 02-16-59	H0ME STATES	1113734 2-21,33	CREST SANDRA MI PRINCE...* 5-69	14	14	1.00	3	10.4	12,136	4.10	497	13	13,226	540	23	-260	-8	
1368419 11-26-59	KINGSTEAD STATES	1024856 3-35,51,52	CHAMPION OVATION....* 5-69	0	33	2.15	6	10.3	14,456	3.67	530	25	15,227	566	47	-297	-13	
1368426 07-16-59	RAVEN BURKE STATES	1113350 3-21,23,35	F08ES WALLACE.....* 5-69	13	34	2.21	10	6.0	12,316	3.52	433	26	13,576	480	56	-719	-26	
1368459 08-03-58	HARDLENE STATES	1226125 3-48,73,74	FLODD JDE.....* 5-69	33	20	1.90	8	7.7	13,645	3.42	466	25	14,323	488	38	-236	-8	
1368494 10-19-58	BDRCHCREST STATES	1090981 1-81	WILCE B0Y.....* 5-69	21	23	1.96	2	21.0	13,818	3.47	479	5	14,634	521	27	-196	-10	
1368543 11-04-59	LEA INN STATES	1301491 2-33,42	JOLEEN PIONEER.....* 5-69	8	28	2.14	9	9.9	12,969	3.47	450	9	13,787	495	44	-360	-19	
1368587 11-06-59	PASTURE LANE STATES	1150470 1-34	LEADER.....* 5-69	7	18	2.22	1	18.0	15,068	3.80	572	4	15,513	600	25	-69	-4	
1368637 12-27-59	BRADOCROFT STATES	1085978 2-21,23	ALCARTRA SEARS DEAN.* 5-69	21	17	2.41	4	8.1	14,430	3.49	504	27	15,118	535	36	-199	-9	
1368690 11-14-58	ELMW0DD STATES	1169417 1-35	PROFILE CYCLONE.....* 5-69	19	22	2.41	2	18.3	14,142	3.42	484	12	13,249	462	29	+244	+5	
1368718 07-19-59	S R F BEECHWOOD STATES	1242667 2-35,63	REGAL SKYB0Y..* 5-69	0	28	2.96	3	22.5	14,294	3.68	526	15	13,909	509	33	+128	+6	
1368763 06-14-59 STUD 21-10	UNH BURKE STATES	1113350 6-13,14,21,22,23	IDEAL GRADUATE.....* 1-69	16	380	1.97	306	1.5	14,970	3.44	515	22	15,072	540	96	+45	-18	
1368793 10-15-59	PABST CAPTAIN STATES	1144239 1-61	OEAN.....* 5-69	7	79	2.13	6	25.9	16,304	3.64	594	40	14,899	549	52	+783	+26	
1368802 02-02-60	GYPSIE BUTTER STATES	1152252 1-41	B0Y DARK.....* 5-69	20	15	2.27	7	3.5	13,720	3.64	500	11	14,517	523	42	-304	-8	
1368805 09-28-59	SHANGHIGH EXEC STATES	1292681 2-31,61	SUPREME M0DEL..* 5-69	0	10	3.00	5	2.4	14,553	3.60	524	20	14,131	498	38	+169	+10	
1368822 11-24-59	GREEN BANKS STATES	1038509 1-21	BURKGDV.....* 5-69	9	16	2.31	6	3.8	15,530	3.47	539	44	15,157	537	43	+218	+2	
1369009 08-05-59	RAINBOW STATES	1319457 1-34	CONSTANT 20.....* 5-69	4	30	2.63	2	28.0	12,756	3.50	447	8	13,067	453	29	-113	-2	
1369015 09-29-59	KERN KNOLL HILL STATES	1292644 1-41	OAK BENO.....* 5-69	12	12	1.33	1	12.0	16,219	3.64	591	16	15,728	555	20	+137	+8	
1369030 11-28-59	MAVIEV FRANK STATES	1141276 5-11,12,13,14,16	PILOT FERN.....* 5-69	5	28	1.93	16	3.0	15,047	3.72	559	20	14,948	542	57	+120	+12	
1369119 12-01-59	REGENT TULARE STATES	1267914 1-45	LORANDALE.....* 9-68	10	10	2.70	1	10.0	12,739	3.43	437	8	11,974	420	23	+141	+2	
1369120 12-09-59	DON REDFIELD STATES	1267914 1-45	LORANDALE.....* 5-69	11	11	2.27	1	11.0	13,617	3.44	469	5	13,514	490	23	+16	-4	
1369130 09-28-59	CARDLE DALE DUKE STATES	1112211 2-31,65	.....* 5-69	8	38	2.24	6	25.6	12,838	3.64	467	23	12,817	461	35	-27	+1	
1369143 10-07-59	CLYDE HILL LAD STATES	1160414 4-42,43,47,48	SUSIE.....* 5-69	14	10	2.60	8	1.4	11,839	3.64	431	11	13,052	469	39	-501	-15	
1369144 08-15-59	CLYDE HILL CDORNA STATES	1236901 2-32,48	DRMSBY FAY..* 5-69	11	20	2.40	2	18.1	13,504	3.55	479	41	13,657	496	28	-46	-4	
1369235 10-25-59 STUD 21-10	WALKER FARM STATES	1124780 3-13,21,23	WORTHY MONARCH....* 5-69	17	86	2.05	71	2.4	14,835	3.31	491	21	14,948	533	82	0	-31	

REGISTRATION				INC %	DAUGHTERS		NO OF OAU / HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY PREO			
NUMBER	NAME	OF BULL	NO		OAU	MILK			%	FAT	HEROMATE	MILK	FAT	SUMMARY	%	OIFF MILK	FAT
1369263	SKAGVALE	CHARMING	CONTENOER...*	0	16	2.56	2	14.1	12,373	3.73	462	12	14,002	507	27	-433	-11
09-03-59	1227779	3311181	5-69														
	STATES	1-91															
1369264	MERCEDES	HABEL	PEARL KARMA...*	7	54	1.80	3	40.1	12,270	3.38	415	5	11,570	407	33	+155	0
10-25-59	1329476	4532275	5-69														
	STATES	1-48															
1369285	HOOOS	CHERRY	HILL PILOT L.....	0	39	2.85	1	39.0	13,508	3.69	499	9	12,973	478	29	+132	+6
11-24-59	1094305	4525849	5-69														
	STATES	1-12															
1369371	ROMANDALE	REFLECTION	REGAL...*	25	60	2.10	22	11.9	14,629	3.46	506	45	15,092	533	59	-199	-13
02-22-58	010198998	010986215	5-69														
	STATES	5-13,15,21,23,86															
1369388	MERT	IOEAL	TUTOR.....*	0	14	1.71	7	3.5	14,295	3.69	528	16	14,520	513	38	-59	+6
12-21-59	1318982	3923129	5-69														
	STATES	3-35,52,73															
1369392	WALTERHOF	ALOERBANK	ACE.....*	33	24	1.71	3	11.0	15,103	3.73	564	30	16,673	582	37	-473	-3
10-22-59	1207711	4300779	5-69														
	STATES	1-93															
1369404	SHUR-POLL	BURKE	ORMSBY P.....*	4	42	2.19	14	17.8	13,413	3.80	510	14	12,845	480	44	+207	+12
01-06-58	1229660	3163485	5-69														
	STATES	4-50,52,55,58															
1369480	AL-LOU-JAN	RAVEN	OUNLOGGIN...*	20	25	1.64	2	23.0	14,386	3.89	559	12	15,944	567	26	-346	0
07-15-59	1113350	3654690	5-69														
	STATES	1-93															
1369494	STEWART	IVANHOE	ORMSBY.....*	33	12	2.33	2	10.1	14,262	3.76	536	15	16,177	590	25	-422	-10
12-12-59	1287090	4531739	5-69														
	STATES	1-41															
1369496	M V B A	BENEFACITOR	ROBBIN GIL...*	19	96	1.86	73	2.9	12,232	3.70	452	19	13,566	484	82	-1119	-27
03-06-59	1132684	4589252	5-69														
	STUD	STATES	3-41,42,45														
1369497	M V B A	BENEFACITOR	GENERAL.....*	10	78	2.05	63	1.5	13,319	3.72	495	15	13,382	481	82	-88	+10
05-31-59	1132684	3870587	5-69														
	STUD	STATES	2-41,45														
1369498	M V B A	COMMANDO	MAIO KELLY...*	13	129	1.71											

REGISTRATION				INC %	DAUGHTERS		NO OF EFF		DAUGHTER			ADJUSTED		REPEATABILITY		PREO	
NUMBER	NAME	OF	BULL		NO	OAU	HEROS	OAU / HERO	MILK	%	FAT	HEROMATE	AVERAGES	OF SIRE	%	DIFF	FAT
1370162	MARKSMAN RAG STATES	APPLE SUPREME 1-31	80Y 3729688 5-69	7	31	2.42	1	31.0	12,885	4.18	538	14	14,529	530	28	-438	+3
1370173	GREEN MEADOW 09-08-59 STUD 35-21	REWARD PRIDE 4172040 3-41,43,73	9-69	9	39	2.18	13	17.7	14,853	3.74	555	12	13,728	510	42	+467	+19
1370178	PETE SEARS 03-30-59	MASTERPIECE 4154900 2-21,23	1-69	0	14	3.00	3	10.4	18,667	3.79	707	8	16,132	602	30	+826	+34
1370182	IOEAL 07-28-59	OYKES MUTUAL SEVENTEEN 4001518 1-74	5-69	8	13	2.23	1	13.0	16,652	3.13	521	14	15,569	496	23	+294	+6
1370200	FAIRFIELD 11-13-59	ELO 8ARR MASTER 3788166 1-55	9-68	0	15	2.87	7	3.6	16,255	3.67	596	15	14,896	535	44	+660	+29
1370236	HOOSIER 06-20-59	OELL REPRIDE LEADER 4497842 2-31,34	1-69	0	10	3.20	6	2.0	14,828	3.47	514	14	14,636	512	39	+116	+2
1370250	AROEAN 10-16-59	RAVEN KIRK 3830231 1-41	5-69	17	12	1.92	1	12.0	15,435	3.56	550	7	13,742	507	23	+381	+10
1370264	CHURCH 03-02-59	FARM R A STARLIGHT 3000595 2-42,43	5-69	15	32	1.81	8	15.6	11,717	3.69	432	48	12,078	447	38	-203	-7
1370290	WECO 04-02-59	TREASURE GREEN VALE 3484196 1-34	5-69	28	19	2.26	5	6.0	11,466	3.61	414	16	12,318	446	42	-415	-14
1370307	REDFIELD 12-06-59	PRINCE BETTINA DON 3957695 1-45	5-69	20	12	2.75	2	8.6	14,551	3.66	533	11	16,079	581	28	-364	-10
1370339	RO-BAR 02-10-59	WIS BURKE REMER DUKE 4168073 2-41,42	5-69	8	16	2.19	10	2.2	14,549	3.45	502	9	14,243	517	47	+165	-5
1370358	HEILO 07-06-59 STUD 87-01	IOAHO BURKGOW-TWIN 3598702 3-82,86,87	5-69	4	36	2.39	29	1.5	14,228	3.56	506	14	13,968	491	69	+188	+10
1370370	BESSLYN 11-08-59	ORMSBY FORBES TIBURKE 2853320 1-41	1-69	10	10	1.50	1	10.0	11,421	4.20	480	10	12,099	480	20	-164	0
1370383	HORSE 10-08-59 STUD 52-01	PEN HILL LITTLE JOE 4148518 1-52	5-69	0	10	3.00	7	1.8	15,630	3.71	580	25	14,942	547	40	+316	+15
1370465	ALBRECHT 12-07-59 STUD 41-25	REX DE KOL 3614038 2-41,45	5-69	5	22	2.14	12	4.0	13,848	3.54	490	11	14,367	521	50	-229	-13
1370467	RAVENGLIN 01-12-60	SHAMROCK TRIUNE 3534305 1-35	5-69	4	26	2.50	2	24.0	16,906	3.55	601	6	16,054	593	29	+312	+5
1370469	RAVENGLIN 08-30-59	CITATION TRIUNE 4658933 12-32,33,35,63,91	5-69	3	51	1.88	22	5.1	14,443	3.34	482	16	13,888	493	66	+371	-7
1370471	RAVENGLIN 01-02-60 STUD 33-03	ADMIRAL TRIUNE 3956096 3-33,34,35	5-69	13	45	1.93	5	19.7	14,757	3.79	560	19	14,871	571	43	-3	-1
1370472	RAVENGLIN 01-04-60	TRIUNE PRINCE 4218013 3-33,35,87	5-69	12	28	2.04	5	11.2	14,958	3.71	555	15	14,998	571	42	+32	-3
1370477	KNOLLEN 03-02-59	REBURKE SEGIS 3448200 1-21	9-68	6	19	3.37	5	6.8	16,774	3.53	592	9	15,392	548	44	+683	+22
1370518	SUNNYSIDE 11-23-59	LEADER COMRE 4457689 1-41	5-69	12	33	2.00	1	33.0	17,160	3.68	632	11	17,795	643	27	-63	+1
1370551	STYLEMASTER 08-26-59	OF RICHMAN FARMS 3966729 1-31	5-69	8	30	1.73	10	10.4	14,495	3.77	547	20	14,603	520	43	-12	+13
1370571	NOEL 11-24-59	PILOT PRINCE 3931048 1-21	5-69	4	30	2.50	1	30.0	16,438	3.47	571	27	15,815	536	28	+231	+11
1370604	HURLWOOD 08-14-59	HAZEL MARATHON 3841388 2-16,21	5-69	22	34	1.85	4	28.3	12,746	3.64	464	20	13,491	487	30	-229	-6
1370614	HAYSSON 01-20-60 STUD 35-05	DARK VICTORY 2673061 2-35,41	5-69	24	48	2.15	31	2.0	14,480	3.48	504	14	14,046	513	73	+331	-5
1370630	CHERRYBOLD 12-25-59	E L NICK 3448324 1-35	5-69	8	57	2.42	2	55.0	16,960	3.51	595	23	16,031	565	30	+344	+11
1370633	CHERRYBOLD 12-13-59	LYON BROOK WALLIE 3360018 3-35,51,85	5-69	12	28	2.00	6	14.7	13,522	3.43	464	18	13,807	483	37	-106	-7
1370639	WOODSHILL 09-14-58	CORNELIUS ROCK 4010244 1-21	5-69	10	11	3.45	8	1.7	14,532	3.58	520	18	14,588	524	42	+8	0
1370640	OIBBLE 09-21-59	CRESCENT NOBLEMAN 3483804 2-56,74	1-69	0	22	2.18	2	20.0	13,634	3.45	470	67	14,855	521	28	-303	-12

REGISTRATION				INC %	DAUGHTERS REC / NO OAU	NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE		REPEATABILITY OF SIRE			PRED OLFF	
NUMBER	NAME	OF BULL	%					MILK	FAT	NO	MILK	FAT	SUMMARY	%	MILK	FAT	
1370673 09-27-59	HANSONDALE STATES	FOBES BELMONT 1-35	5-69	0	11	2.09	2	9.1	12,770	3.69	471	11	12,625	445	25	+6	+5
1370692 10-22-59	YANKTON MOEL STATES	TYPESETTER 3571758 1-46	1-69	0	10	2.60	3	4.4	14,576	3.62	528	13	14,198	527	32	+139	+2
1370702 11-08-59	PATANKONK STATES	BUSTER IMPY 3330482 1-21	5-69	5	28	1.86	1	28.0	14,313	3.35	479	24	14,448	496	26	-18	-3
1370823 10-21-58	PHILOEE STATES	TYPEBLAZER DANCER 3481107 2-43,48	5-69	0	10	3.20	6	1.8	13,391	3.58	479	22	13,935	490	40	-210	-4
1370838 04-03-59	LUKE RAVEN STATES	..... 1306111 4217286 1-35	5-69	0	18	1.83	1	18.0	13,189	3.43	453	7	13,107	467	24	+2	-3
1370843 10-22-59	SCOBAR WORTHY STATES	KASTRO 1124780 3485974 1-21	5-69	12	28	2.14	1	28.0	14,802	3.45	510	12	14,424	522	27	+117	-2
1370885 12-13-59	NAKOTA EMINENT STATES	LEO 1297273 3948608 1-45	5-69	0	24	2.17	1	24.0	12,160	3.82	464	5	13,274	510	26	-307	-11
1370886 01-19-60	NAKOTA EMINENT STATES	CONQUEROR 1297273 4178232 1-45	5-69	20	12	1.58	3	8.5	10,397	3.67	382	10	11,340	415	25	-301	-9
1370898 09-22-59	ARLINO A FORTY-NINER STATES	SPARKIE 1283917 4399660 1-91	5-69	0	23	2.22	1	23.0	14,893	3.50	521	55	13,815	492	26	+283	+7
1370904 10-24-59	PENSTATE PATHFINDER STATES	IVANHOE 1189870 2472441 19-21,22,23,34,52	5-69	8	131	1.59	99	2.3	13,141	3.61	475	27	13,816	500	87	-584	-21
1370906 09-26-59	PENSTATE JOSIE STATES	REFLECTION 1270143 3945917 1-23	5-69	22	19	2.11	1	19.0	12,389	3.81	472	7	13,566	505	25	-302	-7
1370969 08-09-59	WILCOX FARM OUK STATES	CHARLES 989939 3838079 1-16	5-69	6	17	2.41	2	9.2	16,778	3.63	609	20	15,479	560	34	+495	+19
1370995 05-05-59	OLMAR SKYLINER STATES	IMPERIAL 1306661 3616211 1-41	5-69	8	42	2.43	1	42.0	13,933	3.80	530	15	13,266	484	29	+174	+13
1371010 08-14-59	SEGIS INKA REFLECTOR STATES	..... 1298430 4498237 2-23,31	9-68	36	24	1.58	7	12.4	13,585	3.75	509	30	14,164	521	34	-178	-2
1371032 11-29-59	SCHAFFERLANO FARMS STATES	TIOY 1292482 3994507 1-41	5-69	4	34	2.15	1	34.0	15,604	3.58	558	8	15,476	577	28	+80	-2
1371105 10-26-58	THE MEADOWS SUPREME STATES	GOVERNOR 1219374 3900990 1-42	5-69	38	10	2.00	2	8.2	14,569	3.67	535	39	15,017	537	23	-75	0
1371146 05-15-59	KELAIRE JESS STATES	LEADER 1216957 4020415 1-32	1-69	30	10	2.60	1	10.0	12,655	3.81	482	14	13,669	502	22	-222	-3
1371179 04-02-59	NORTHMOOR SUN STATES	DANCE 1291238 4116213 1-21	5-69	13	26	2.96	9	6.7	16,793	3.76	632	29	16,060	595	50	+475	+23
1371183 01-02-60	SIR BESS URMSBY STATES	MOEL 1267764 3705003 4-33,35,41,42	5-69	18	50	1.86	32	2.0	14,387	3.48	501	13	14,190	518	73	+169	-10
1371200 02-21-60	KIRBYDALE CARNATION STATES	CAVALIER 1315498 3220345 1-21	5-69	0	20	2.55	2	18.1	16,979	3.36	571	35	15,199	529	29	+550	+13
1371216 10-01-59	VIGO IDEAL LEADER STATES	..... 1013415 4348915 1-42	5-69	13	30	2.37	2	28.0	14,857	3.52	523	11	13,490	500	28	+375	+6
1371238 10-09-59	ALTURA WENY STATES	PILLOT 1175596 4035009 1-41	5-69	5	26	1.77	1	26.0	11,663	3.81	444	8	12,339	431	25	-206	+2
1371250 10-26-59	PARK GROVE BLACK JEWEL STATES	..... 1169417 4159241 1-33	5-69	0	22	1.41	1	22.0	15,553	3.75	584	18	14,393	542	23	+285	+11
1371268 03-27-59	KING MARILYN ROCK TRIUNE STATES	..... 1268290 3029916 6-32,42,43,47,48	5-69	3	46	2.22	23	4.4	13,533	3.86	523	22	14,305	521	67	-481	+3
1371280 10-17-59	BONNIEREST LOUISE STATES	MAOCAP 1152252 3936797 1-21	5-69	22	18	2.11	10	3.6	12,567	3.72	468	27	14,519	534	46	-952	-28
1371353 12-11-59	TIME-O-DAY WALLIE QUEEN STATES	ART... 1190632 4506263 1-35	5-69	0	40	2.35	2	38.0	15,646	3.43	537	9	14,441	532	29	+371	+2
1371358 11-04-59	ELLINGDALE LIGHTNING STATES	BAMBINO... 1196267 3618174 2-41,47	5-69	8	28	2.50	2	26.0	12,537	3.53	443	7	12,936	462	29	-140	-6
1371359 12-02-59	ELLINGDALE CHALLENGER STATES	PREMIER... 1300845 4482223 1-35	5-69	11	19	1.68	2	10.7	13,922	3.40	473	12	13,255	478	32	+174	-1
1371379 12-09-59	HERCHENHAHN HOMESTEAD STATES	FOBES... 976710 3789793 1-65	1-69	0	10	1.00	2	5.8	13,463	3.48	469	17	13,773	494	23	-65	-3

REGISTRATION						DAUGHTERS			EFF.			DAUGHTER			ADJUSTED			REPEATABILITY PREO		
NUMBER	NAME OF BULL					INC %	NO	REC / OAU	OF HEROS	OAU / HERO	MILK	AVERAGES %	FAT	HEROMATE NO	AVERAGES MILK	FAT	SIRE SUMMARY	% OFF MILK	FAT	
1371420 09-01-59	VINCENT INKA GRANO.....*	5	23	1.83	3	19.2	11,557	3.56	412	20	13,047	467	28	-438	-15					
1371516 01-20-60	TERILAND RINGER VROUKA.....*	11	13	1.85	4	7.9	17,857	3.51	627	48	17,317	611	29	+256	+8					
1371548 08-30-59	MANCRYCO ROYAL PROMOTER.....*	15	108	1.89	64	3.0	14,318	3.65	522	18	13,922	506	84	+339	+14					
STUO 61-02	STATES 5-31,32,33,42,84	5-69																		
1371554 02-15-59	ROSE EODE O R TUCKER.....*	8	20	1.55	7	5.9	13,159	3.31	436	9	14,745	517	40	-601	-31					
STATES	1263857 3113726	5-69																		
STATES	1-42																			
1371557 08-23-59	KING THEODOORE-TWIN.....*	20	10	2.80	1	10.0	13,675	3.80	519	14	14,796	534	23	-234	-2					
STATES	1210078 4190685	5-69																		
STATES	1-33																			
1371594 01-06-60	WIS LIBERTY PIUNNER.....*	10	31	2.35	9	9.0	15,017	3.70	555	12	13,815	493	49	+589	+30					
STATES	1292880 3883457	5-69																		
STATES	5-21,35,65,74,85																			
1371597 01-24-60	WIS ROBURKE MASTERPIECE.....*	16	20	1.45	5	13.0	12,603	3.78	476	15	12,999	480	29	-136	-1					
STATES	1292880 4512605	5-69																		
STATES	1-31																			
1371598 01-19-60	WIS DEFENDER SYMBOL.....*	9	118	2.51	104	1.2	14,670	3.42	501	19	14,867	530	89	-82	-22					
STUO 21-01	STATES 3630656	5-69																		
STATES	4-13,14,21,23																			
1371690 11-17-59	PIPER VIEW IMPERIAL.....*	13	16	2.44	3	12.3	14,717	3.54	521	13	14,215	528	29	+156	0					
STATES	1274153 4369643	5-69																		
STATES	3-35,61,63																			
1371800 12-22-59	MAUR-LIND MODEL.....*	20	47	1.53	2	45.0	16,743	3.60	603	125	16,283	593	27	+194	+5					
STATES	1292878 2850433	1-69																		
STATES	1-93																			
1371805 11-17-59	LUOWIG IOEAL BURKE LAO.....*	15	27	1.89	7	8.9	13,943	3.36	469	13	14,958	526	44	-392	-23					
STATES	1150470 2691961	5-69																		
STATES	1-42																			
1371817 10-21-59	ROSNI CONQUEROR ORMSBY 6TH....*	8	21	2.10	1	21.0	15,296	3.58	548	32	15,994	555	26	-123	0					
STATES	990354 3254840	5-69																		
STATES	1-52																			
1371820 08-14-59	WIL-BRUST GINGER ELSIE.....*	7	16	2.69	5	9.2	14,422	3.57	515	10	14,433	513	34	+17	+1					
STATES	1150470 3401299	5-69																		
STATES	2-41,47																			
1371840 01-17-60	ROCK RIVER ADVANCER.....*	0	22	1.64	5	10.9	15,624	3.41	5											

REGISTRATION				INC %	DAUGHTERS		NO OF MERDS	EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED HERDMATE NO	REPEATABILITY AVERAGES OF SIRE		PRED DIFF		
NUMBER	NAME	OF	BULL		NO	DAU			MILK	%	FAT		MILK	FAT		SUMMARY	%
1372346 06-18-59	WILLDW TERRACE STATES	ALERT MASTER...*	4028249 2-16,21	4	34	2.68	9	9.1	17,308	3.62	626	36	16,365	612	51	+615	+13
1372350 01-20-60	CANARY GLENAFTON STATES	ROADHER.....*	4354314 1-35	8	12	3.58	1	12.0	15,449	3.59	554	12	15,011	557	26	+144	+1
1372408 09-02-59	GILMANS CARNATION STATES	REGENT.....*	4522503 1-71	29	1.72	1	29.0	13,085	3.59	470	8	12,735	452	25	+61	+3	
1372426 08-29-59	VISTA GRANDE STATES	HAVEN WALLIE.....*	3943008 1-23	6	37	2.38	10	11.1	14,700	3.90	574	15	14,781	562	50	+7	+9
1372449 02-01-60	BRIGREEN SCHOOLMASTER STATES	IDEAL.....*	3344084 1-21	0	11	2.36	2	9.1	12,051	3.29	396	26	12,278	417	25	-95	-6
1372450 06-02-59	BREEZELAND DON STATES	MAE DRMSBY.....*	4367967 2-41,42	30	23	2.48	3	13.4	11,842	3.38	400	11	12,659	435	35	-324	-13
1372457 11-27-59	ARISTOCRAT BLACK STATES	SATIN.....*	4049576 1-21	7	15	1.93	2	13.1	14,238	3.46	493	31	15,473	531	25	-270	-8
1372508 03-22-59	MARTWIG COUNT STATES	GUIDE.....*	3819218 2-35,55	9	23	2.74	3	19.2	12,594	3.42	431	11	13,078	484	31	-170	-16
1372522 10-27-59	S V F VAREX STATES	IDEAL.....*	4497715 5-12,14,16,21,34	32	26	1.96	8	9.6	14,335	3.72	533	22	14,998	546	42	-227	-2
1372545 02-13-60	CARNATION BUTTER STATES	BOY NIFTY.....*	4490112 2-41,48	12	25	1.56	2	23.0	10,332	3.39	350	10	10,981	393	25	-236	-13
1372548 12-21-59	CARNATION MARINER STATES	.....*	4256292 2-51,54	0	27	1.81	4	21.4	10,170	3.76	382	24	10,336	381	29	-149	-2
1372550 11-10-59	CARNATION ROYAL STATES	COACHMAN.....*	4291803 1-93	5	25	1.92	3	8.8	15,747	3.72	586	25	15,539	580	42	+161	+6
1372551 01-31-60	CARNATION ROYAL STATES	TOP SECRET.....*	4434219 1-91	0	11	2.00	1	11.0	13,507	3.47	469	53	14,731	519	22	-253	-10
1372552 02-02-60	CARNATION RUYAL STUD 35-21	GOLO RUSH.....*	3339581 1-82	0	33	2.39	3	15.4	15,502	3.66	568	16	15,537	572	42	+57	+1
1372561 01-18-60	MUELLER IDEAL STATES	PILOT HANDSOME..*	3927228 2-35,41	0	13	2.08	3	9.4	14,553	3.56	518	35	14,531	532	27	+25	-2
1372569 01-28-60	TRIPLE-N OELORES STATES	ANTONY MIKE..*	4312690 1-52	15	22	1.68	2	20.0	14,151	3.30	467	25	13,768	470	25	+95	0
1372586 02-01-60	GYPSTE IDEAL STATES	CAPTAIN.....*	3964063 1-41	10	2.10	1	10.0	14,906	3.60	537	23	14,387	529	21	+124	+2	
1372608 01-01-60	SKOKIE DESIGN STUD 35-75	MISTER JOY.....*	4486804 5-21,32,33,35,42	13	33	2.30	10	11.9	15,146	3.86	584	15	14,413	528	46	+362	+27
1372678 08-29-59	0000 FARMS TIOY STATES	BURKE CAESAR..*	3656710 1-23	17	2.06	2	12.0	15,025	3.41	513	43	15,314	545	30	-41	-7	
1372701 08-12-58	SANMARGALE WIS STATES	MARK.....*	3106450 1-48	4	26	2.42	1	26.0	13,999	3.56	499	6	13,894	497	27	+30	0
1372729 01-21-60	WISBEE PROUD STATES	SALLY KING.....*	3742188 1-21	10	21	2.57	3	9.9	17,461	3.68	642	42	16,779	610	39	+377	+17
1372747 11-08-59	WILLOWLYN BUTTER STATES	BOY JO-TWIN..*	3821497 3-32,52,55	6	36	2.56	6	26.8	15,795	3.64	575	38	16,102	594	34	-26	-2
1372751 01-27-60	SHAW'S SCHOOLMASTER STATES	CHOICE.....*	3969749 1-31	35	23	1.78	1	23.0	15,473	4.03	623	27	15,772	619	25	-25	+4
1372753 01-29-60	SHAW'S SCHOOLMASTER STATES	UNA CRETE..*	2988339 1-12	0	10	1.60	3	4.2	14,090	3.70	522	19	14,460	530	29	-80	0
1372754 02-07-60	SHAW'S SCHOOLMASTER STATES	FERN FAYNE..*	3556986 1-16	0	23	2.70	5	7.8	14,200	3.63	516	46	14,702	540	45	-184	-8
1372760 07-20-59	WILLOW TERRACE STATES	ALERT SAM.....*	3283190 1-21	24	38	2.05	3	21.0	13,849	3.83	530	15	15,950	591	38	-717	-19
1372846 11-07-59	OWLMURST CURTISS STATES	GEORGE.....*	4072102 1-51	3	41	2.12	3	35.3	14,010	3.83	536	21	13,354	504	31	+186	+10
1372855 07-25-59	LAWCREST BURKE STATES	IDEAL.....*	2971758 2-21,23	4	28	2.71	9	5.3	13,521	3.61	488	14	14,925	536	55	-707	-23
1372873 09-08-59	INGLIS IMPERIAL STUD 21-10	INVESTOR.....*	3932781 2-13,21	8	49	2.80	45	1.1	14,846	3.43	509	20	14,692	525	77	+185	-9

REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF OAU / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PRED	
NUMBER	NAME	OF BULL	NO		REC / DAU	MILK			%	FAT	HERDMATE NO	AVERAGES MILK	OF SIRE FAT	SUMMARY %	DIFF MILK	FAT	
1372874 12-23-59 STUD 21-10	BURKGOV 1038509 STATES	DEAN.....* 3244405 4-13,21,23,31	15	117	2.42	111	1.1	16,385	3.40	557	20	15,411	550	89	+1002	+11	
1372876 10-19-59	F-G-P 1071565 STATES	DAUNTLESS 2884799 1-23	0	10	3.30	3	4.6	17,054	3.62	618	57	14,672	552	33	+809	+23	
1372884 08-01-59	GREEN VALE 1144034 STATES	RAG APPLE VAR.....* 3230197 3-22,23,34	20	27	2.04	5	10.8	15,270	3.46	529	33	15,621	558	41	-69	-8	
1372892 08-31-59	LYNANN 1127120 STATES	HOMESTEAD PRINCE.....* 4172053 1-34	4	26	2.58	3	19.0	11,381	3.89	443	46	12,258	439	33	-341	0	
1372904 08-01-59	ASHDOWN 1132684 STATES	ROMEO BENEFACTOR.....* 3891125 1-41	23	50	2.00	1	50.0	11,128	3.47	386	12	11,428	383	28	-148	-1	
1372965 12-14-59	FLAGGY 1094305 STATES	MEADOW GOLDEN FABIAN... 4078670 1-11	5-69	10	2.20	2	8.2	12,427	3.55	441	6	12,250	450	25	+5	-2	
1372971 11-04-59	TILDEN 1154946 STATES	ACRES NORTHMOOR ROCKY... 3295494 1-13	5-69	12	2.83	1	12.0	13,971	3.31	462	12	13,069	442	25	+208	+4	
1373012 03-12-60 STUD 34-01	HILLTOP 1338191 STATES	EXPLORER CLIMAX.....* 4282302 4-11,32,34,55	5-69	9	128	2.02	98	1.8	13,858	3.63	503	20	13,787	492	88	+58	+9
1373031 11-09-59	LEA 1152252 STATES	INN MADCAP BUTTER BOY JO... 4515733 1-42	30	10	1.70	3	4.6	10,728	3.55	381	9	11,644	416	28	-313	-11	
1373041 01-10-60	PHILLIPS 1272307 STATES	MAX NEPTUNE JERRY....* 4334904 1-42	5-69	28	1.86	4	14.7	13,637	3.62	494	11	13,336	477	36	+92	+5	
1373055 10-20-59 STUD 35-05	HARDEN 1315498 STATES	FARMS NOEL STANDARD.....* 2967416 15-33,35,41,42,74	5-69	12	744	1.61	334	3.7	14,997	3.51	527	15	14,290	522	97	+729	+7
1373058 01-14-60	HARDEN 1112211 STATES	FARMS OUKE REFLECT.....* 4263636 1-23	5-69	4	28	2.29	5	14.9	17,579	3.59	631	9	16,226	596	38	+602	+17
1373068 01-27-60	CRESCENT 1268528 STATES	BEAUTY SUPER8.....* 3398005 5-23,33,35,71,74	5-69	10	41	2.41	8	22.5	13,831	3.33	461	20	13,979	494	40	-52	-12
1373077 06-30-59 STUD 42-08	IMHI 1141527 STATES	COLA.....* 4196654 1-42	5-69	38	10	1.90	5	2.4	15,452	3.44	531	28	13,947	491	33	+503	+13
1373079 06-17-59 STUD 42-08	IMHI 131893 STATES	PE88LE PERFECTO.....* 4196655 1-42	5-69	15	19	1.74	7	5.3	12,769	3.55	453	29	12,895	465	41	-90	-5
1373118 10-05-59	KAYTEE 1150470 STATES	CHAMPION.....* 2631243 1-42	5-69	20	15	2.00	3	6.2	15,328	3.26	500	9	15,121	510	35	+118	-2
1373155 10-03-59	IVY 1322069 STATES	BOWER MELODY MAESTRO.....* 3086210 1-91	5-69	9	35	2.40	6	16.4	15,298	3.41	521	13	16,497	576	42	-391	-19
1373231 09-07-59	A00HR 1215448 STATES	GOLDEN MAESTRO.....* 3542586 1-93	5-69	13	56	2.00	3	52.1	15,829	3.61	572	137	16,614	603	29	-147	-5
1373292 09-25-59 STUD 35-05	SUNNYSIDE 1170426 STATES	GOLDEN LAODIE.....* 3187309 3-35,41,57	5-69	14	79	2.29	48	2.2	13,697	3.76	515	14	14,313	519	82	-462	-1
1373359 05-14-59	A880DALE 1311371 STATES	OUKE CARNATION.....* 4368746 1-21	5-69	21	16	2.69	2	12.5	12,629	3.68	465	12	14,283	522	29	-461	-15
1373411 12-20-59	MAVIEW 1170426 STATES	SUPREME FOREMOST.....* 2852032 7-11,12,16,21,55	5-69	11	32	2.06	15	5.3	14,711	3.58	526	28	14,683	539	55	+63	-4
1373412 12-28-59 STUD 23-11	MAVIEW 1094305 STATES	KERMIT PILOT.....* 3530164 1-23	5-69	14	177	2.52	139	1.5	13,639	3.61	493	14	14,087	515	92	-386	-18
1373421 11-25-59	TYLER 1298630 STATES	FARMS REFLECTOR JUDGE... 3814799 1-13	5-69	13	31	2.23	4	14.5	13,822	3.78	522	30	13,504	506	40	+115	+7
1373442 01-16-60	HOOGBROOM 1152252 STATES	MADCAP BUTTER KING... 3349013 3-22,23,51	5-69	23	41	2.07	4	35.2	15,372	3.79	582	27	14,879	546	30	+180	+12
1373444 02-07-60	HOOGBROOM 1025902 STATES	MASTER CROSS F08ES... 4294018 1-51	5-69	6	18	2.06	3	14.3	16,266	3.39	551	30	14,817	553	27	+422	+1
1373466 10-22-59	DE LOR 1222727 STATES	WAYNE RAVEN DELL.....* 3445592 1-42	5-69	0	37	3.11	3	33.1	12,042	3.55	428	29	12,793	452	33	-277	-8
1373503 02-19-60	KINGSTEAD 1269558 STATES	DUKE MARCUS.....* 4253284 2-52,54	5-69	15	32	2.03	2	30.0	15,289	3.61	552	27	14,769	512	28	+172	+12
1373511 01-18-60 STUD 41-01	DANEHOJ 1038509 STATES	BURKGOV JULIE LAO.....* 3201101 5-35,41,42,45,46	5-69	24	176	1.69	132	1.8	13,918	3.50	487	18	13,832	496	90	+78	-7
1373520 12-10-59	BOUIC 1305460 STATES	ROYAL MASTER TILDA.....* 3526109 2-22,23	5-69	8	28	2.43	8	14.6	13,344	3.37	450	15	14,923	542	39	-565	-33

REGISTRATION				INC %	DAUGHTERS			NO OF OAU / HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE NO	AVERAGES OF SIRE		REPEATABILITY OF SIRE		PRED OFF	
NUMBER	NAME	OF BULL	8		NO	REC / OAU	NO			MILK	%	FAT		MILK	FAT	SUMMARY	%	MILK	FAT
1373570 10-07-59	WHIPPOORHILL STATES	ORMSBY DESIGN 1-34	7	23	2.22	2	19.3	13,897	3.41	474	24	14,026	500	29	-31	-6			
1373573 09-05-59	WALKWAY ROBIN STATES	HOOO JIM 1-33	17	25	2.04	1	25.0	15,185	3.79	576	21	14,980	582	26	+82	+1			
1373609 01-02-60	GANGWERS PRESIDENT STATES	RHO-IOEAL 1-14	5	19	2.32	5	6.4	16,479	3.93	647	10	16,238	645	42	+200	+7			
1373636 02-24-60	ELLENVALE GYPSIE STATES	AOVANCEMENT 1-41	7	15	2.33	2	10.2	11,390	4.27	486	6	11,240	426	30	-31	+15			
1373646 12-01-59	MOWRY ELSIE LEADER STATES	DUKE 1-23	*	11	1.18	4	3.9	14,928	3.56	532	23	15,167	555	29	-22	-4			
1373669 09-23-59	ORMSBY PIETERTJE STATES	SUPER 1-55	*	0	10	2.70	1	10.0	15,157	3.65	553	16	14,236	515	24	+234	+10		
1373710 09-14-59	STEVEHOLM FOREMOST STATES	LINOY 1-11	*	0	15	2.33	4	7.4	15,729	3.64	572	11	14,918	563	34	+309	+5		
1373711 05-27-59	BROWNVIEW HARTOG STATES	GENE 1-21	*	17	22	2.68	4	15.0	13,840	3.28	454	15	14,849	526	33	-301	-22		
1373719 11-01-59	PARST L O ROBEL STATES	1-61	*	15	54	2.06	6	19.0	13,596	3.90	530	31	14,141	525	49	-248	+4		
1373793 03-10-59	STRICKST IVANHOE STATES	SENSATION 2-23,57	*	15	48	2.04	6	33.6	15,505	3.82	592	40	14,294	529	35	+434	+23		
1373809 12-14-58	WACOTS PRINCE STATES	EDWARD 1-34	*	11	30	2.40	1	30.0	13,184	3.82	504	12	14,695	502	28	-391	+1		
1373810 03-09-59	HALF MOON FARMS STATES	LUCKY STRIKE 1-21	..	20	2.15	1	20.0	15,215	3.78	575	14	15,045	542	26	+76	+10			
1373815 09-07-59	VERBOOD ELSIE STATES	WAYNE 1-93	..	0	16	2.25	1	16.0	15,231	3.87	589	206	15,807	562	25	-87	+9		
1373831 09-26-59	MAN-O-WAR F STATES	CRESCENT 1-93	ROBURKE	0	25	1.60	1	25.0	13,150	3.50	460	48	13,928	494	25	-181	-7		
1373832 12-07-59	STYLEMASTER STATES	SHEN-ROCK 1-52	SUPREME	0	12	1.83	1	12.0	14,923	3.75	560	1	15,734	572	22	-136	0		
1373868 11-18-59	SUNNYDALE ANOY STATES	PICA PRINCE 1-31	....	6	44	2.23	2	38.4	16,757	3.61	605	19	16,381	570	31	+198	+13		
1373876 05-27-59	MILU MONTVIC STATES	WALKER 1-23	.....	17	15	2.73	5	8.3	11,914	3.77	449	11	13,317	486	34	-484	-17		
1373917 12-08-59	WALRIDGE R STATES	IOEAL 1-31	.....	18	36	1.92	2	34.0	12,675	3.65	463	5	12,683	451	28	-33	+2		
1374002 07-09-59	HASBROUCKS STATES	OUNLOGGIN OEAN 1-23	.....	8	27	2.44	1	27.0	10,612	3.56	378	14	11,929	424	27	-410	-14		
1374023 05-19-59	FSC JO VELVEETA STATES	CHIEF 1-93	.....	9	67	1.40	2	65.0	15,425	3.54	546	54	15,146	531	27	+109	+5		
1374050 02-16-60	LETTERS FOREMOST STATES	1-35	.....	0	12	2.58	3	5.1	13,049	3.49	456	8	14,292	518	34	-407	-19		
1374059 02-02-60	KENHOF WALLIE STATES	QUEEN ROY 2-33,64	.....	50	11	1.27	3	6.2	14,681	3.51	515	10	13,579	511	25	+272	+1		
1374203 09-14-59	SILVERFIELD STATES	BURKE 1-71	BILLY	4	34	2.18	3	11.9	11,769	3.14	369	15	11,876	374	46	-138	-7		
1374212 02-22-60	MARSHOLM ALEX STATES	BABE OLIVER 1-23	....	10	1.80	1	10.0	10,904	3.53	385	13	11,217	397	21	-113	-3			
1374273 09-16-59	E W WIS BURKE STATES	MAJOR 1-84	.....	6	22	2.36	6	9.6	15,955	3.69	589	42	15,804	594	40	+138	+2		
1374304 09-20-59	PRINCE BURKE STATES	J. 1-33	.....	7	18	3.61	1	18.0	15,335	3.74	573	20	14,503	558	28	+251	+6		
1374324 01-01-60	SUNNYSIDE LEADER STATES	PRIDE 1-35	.....	23	13	2.54	4	6.6	13,581	3.48	473	11	14,330	522	32	-226	-14		
1374382 01-21-60	TEE-OEE RAVEN STATES	BURKE 1-21	.....	0	10	1.50	1	10.0	13,318	3.76	501	9	13,526	491	20	-41	+2		
1374399 11-28-59	TUTTLE ACRES STATES	RANETT ADMIRAL 3-23,32,35	....	20	23	2.26	9	6.6	13,477	3.89	524	18	13,195	498	45	+98	+12		

REGISTRATION					INC %	DAUGHTERS REC / DAU		NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED HEROMATE MILK		REPEATABILITY OF SIRE FAT SUMMARY		PREO DIFF MILK		FAT
NUMBER	NAME	OF	BULL	NO		NO	MILK			%	FAT	NO	MILK	FAT	%	MILK	FAT		
1374417 01-14-60	FERTILE MEADOWS	T N HAIL	..... 1264035 3467812 STATES 1-35	6 5-69	38	2.13	4	28.9	16,456	3.59	590	21	15,853	598	33	+262	+1		
1374429 01-02-60	MURDOCH ROYAL	..... 1261439 3517968 STATES 1-21	0 5-69	15	2.20	2	13.1	15,003	3.45	518	14	14,028	511	26	+263	+2			
1374472 08-06-59	BURKE PONTIAC	OELL	..... 1329249 4719744 STATES 1-48	0 5-69	14	3.29	2	8.2	13,556	3.74	507	32	12,431	459	34	+334	+15		
1374490 12-18-59	LONGCLIFF PONTIAC	BURKE	..... 1192713 4361937 STATES 1-32	0 5-69	14	2.50	2	10.5	16,204	3.38	547	19	14,778	491	29	+438	+16		
1374529 07-22-59	WYE OAK BOXER	BOY-TWIN	..... 1189870 3414714 STATES 3-23,50,52	43 5-69	10	2.40	3	6.6	11,939	3.66	437	10	13,182	481	26	-343	-11		
1374587 01-01-60	ALLENBY BRIGGEN	GOLDEN BUD	..... 1170426 3859145 STATES 1-35	7 5-69	53	1.74	1	53.0	15,226	3.87	590	52	14,441	534	27	+230	+16		
1374730 10-18-59	ELMSTED ORMSBY	BRUCE	..... 1339063 4353990 STATES 1-42	10 5-69	10	2.10	1	10.0	13,233	3.82	505	7	12,817	497	22	+69	+2		
1374782 08-15-59	SUPREME MAPLE	MATCHMAKER-TWIN	..... 010249633 010979698 STATES 4-35,41,86,93	17 5-69	57	1.39	6	40.8	16,191	3.28	531	117	16,762	568	32	-87	-9		
1374788 09-09-59	SILVERFIELD	LOEAL LEADER	..... 1150470 3938468 STATES 3-48,73,74	4 5-69	32	2.31	12	6.5	14,525	3.63	527	21	14,123	518	54	+232	+6		
1374825 09-24-59	LOESTER GOLDEN	ADMIRAL	..... 1269391 3737813 STATES 1-51	16 5-69	47	2.02	1	47.0	13,516	3.77	509	30	13,658	511	28	-43	0		
1374843 01-22-60	TITAN BURKGOV	COMET	..... 1038509 3463673 STATES 1-35	14 5-69	18	2.28	5	6.6	14,983	3.30	494	16	14,008	504	40	+393	-3		
1374871 03-13-60	GENESSEE ROYAL	IMPERIAL DEAN	..... 1085978 3805450 STATES 1-21	10 5-69	24	2.00	1	24.0	13,793	3.54	488	11	15,062	520	25	-289	-7		
1374959 09-17-59	ALLNOR UNA	STYLIST	..... 1308570 4494506 STATES 1-23	14 5-69	16	2.56	2	14.1	15,219	3.55	541	14	15,658	565	27	-68	-4		
1374977 01-18-59	HACK BURKE HILL	..... 1261574 4404481 STATES 1-43	8 5-69	36	2.22	1	36.0	13,765	3.79	522	4	14,508	541	28	-186	-3			
1374983 11-03-59	SOUTHWAY PEARL	LEADER	..... 1009092 3757734 STATES 1-52	25 5-69	12	1.92	1	12.0	14,158	3.62	512	20	13,662	507	22	+104	+1		
1374990 03-10-60	REDFIELD GYPSIE	CREATION	..... 1280015 3751613 STATES 1-45	7 5-69	22	1.95	5	6.1	12,777	3.73	476	13	12,705	443	44	-17	+12		
1374998 04-26-59	PRIDE POLO FEMCO	BOY	..... 1321976 4232918 STATES 2-41,45	38 5-69	18	1.17	4	12.6	11,975	3.82	458	27	13,047	472	26	-296	-3		
1375010 02-01-59	ROLLINGSTEAD	ORMSBY BURKE	..... 1105403 3704467 STATES 1-23	13 5-69	17	1.65	2	9.9	14,690	3.51	515	7	15,294	562	30	-137	-11		
1375016 10-20-59	PANSIEWOOD KYLAND	JASON	..... 1221229 3643559 STATES 3-34,35,74	10 5-69	55	1.44	7	34.6	16,032	3.49	560	15	14,342	527	34	+588	+12		
1375023 10-11-59	SIR POSCH BURKE	FOBES	..... 1150470 3809387 STATES 1-57	17 5-69	22	2.05	3	9.6	13,902	3.50	487	37	13,894	497	38	+5	-3		
1375043 04-27-59	FAIRHOLM MASTERPIECE	DEAN	..... 929962 2959627 STATES 1-21	23 5-69	29	2.48	1	29.0	17,021	3.81	648	18	16,570	631	28	+201	+8		
1375070 02-14-60	FOBES MODEL OF	MAPLEWOOD	..... 1210078 4030884 STATES 1-42	33 9-68	24	1.42	1	24.0	11,449	3.55	406	2	12,555	453	24	-284	-11		
1375085 09-01-59	BY-GEMS PROFILE	SUPREME FOBES	..... 1169417 3181962 STATES 1-35	48 5-69	24	1.75	1	24.0	12,738	3.41	435	16	13,963	495	25	-298	-14		
1375087 12-10-59	BY-GEMS PROFILE	STANDOUT	..... 1169417 3557225 STATES 4-35,61,65,71	11 5-69	53	2.17	17	12.4	14,305	3.65	522	15	15,014	540	56	-332	-7		
1375143 12-05-59	KYLAND PREMIER	PIONEER	..... 1126392 3640221 STATES 1-74	14 5-69	29	1.97	3	19.1	13,426	3.25	437	9	13,713	442	33	-99	-3		
1375144 01-11-60	KYLAND LEADER	PREMIER	..... 1293254 3640223 STATES 1-35	0 5-69	10	1.80	1	10.0	11,944	3.77	450	8	12,701	464	21	-181	-3		
1375151 01-14-60	FRICKES JULE	BUTTER BOY	..... 1152252 4426584 STATES 3-34,41,42	8 5-69	27	2.48	11	9.9	15,382	3.60	553	50	14,118	504	44	+567	+22		
1375183 09-04-58	OURALYNE M A L	JETHRO	..... 1286841 4018875 STATES 2-31,35	27 9-68	12	2.17	4	7.0	11,916	3.95	471	17	13,946	511	29	-573	-10		
1375210 10-25-59	STILLWOOD EMPEROR	NAPOLEON	..... 1127694 4666680 STATES 1-34	0 5-69	11	2.27	1	11.0	14,080	3.42	481	9	13,824	474	23	+58	+1		

REGISTRATION				INC	DAUGHTERS			EFF	DAUGHTER			ADJUSTED		REPEATABILITY		PRED	
NUMBER	NAME	DF	BULL		NO	REC / DAU	DF / HERDS		MILK	AVERAGES	FAT	NO	MILK	FAT	SUMMARY	% MILK	DIFF
1375211 12-23-59	PICKITT ACRES STATES	SUPREME FON. 1-34	4482742 5-69	14	24	3.21	4	11.7	14,704	4.05	596	14	15,872	571	41	-390	+13
1375216 02-29-60	ELMER BROOK SIR STATES	HOMESTEAD 1-35	3895607 5-69	17	19	1.79	1	19.0	12,736	3.56	454	13	13,671	482	24	-227	-6
1375223 07-02-59	LOCKWAY SOVEREIGN STATES	TEXAL 2-23,35	3461972 5-69	11	18	1.28	12	3.3	13,996	4.04	566	52	14,612	555	42	-227	+7
1375226 09-23-59	MISTYVALE DUKE STATES	OF WINDSDR 1-23	3669237 5-69	0	16	2.25	14	1.3	13,452	3.49	469	14	13,868	509	51	-208	-19
1375263 03-01-60	MAVIEW IRE ARISTOCRAT STATES	..... 1-55	3804033 5-69	16	25	2.48	7	4.4	17,999	3.50	630	48	16,837	616	53	+778	+14
1375332 10-12-58	AIR VIEW DOUBLE STATES	8UD SHORLEA 2-31,32	4030933 5-69	22	18	1.67	6	5.7	14,864	3.57	530	23	14,582	534	38	+137	0
1375357 03-27-59	WELK ACRES TIDY DEAN STATES	..... 1-23	2948992 5-69	12	35	1.89	4	22.9	11,724	3.68	431	10	12,060	437	34	-172	-3
1375427 11-01-59	MASTER DINA BURKE SEGIS STATES	..... 2-52,55	3143187 5-69	8	14	1.93	4	5.8	16,796	3.43	576	27	15,405	547	33	+517	+11
1375429 11-21-59	ADMIRAL PRILLY STATES	BURKE IOEAL 2-52,54	3606683 5-69	8	42	2.00	7	22.7	14,657	3.51	514	45	15,373	546	39	-215	-10
1375458 12-22-59	BUDD FARM ACE STATES	CONNIE 1-34	3150653 5-69	41	22	1.32	3	12.5	13,426	3.49	468	26	15,309	519	31	-535	-14
1375459 07-26-59	BUDD FARM ROYAL STATES	OELLA 2-33,41	4014191 5-69	19	26	1.92	7	14.2	13,267	3.71	492	14	14,071	523	36	-277	-9
1375460 09-17-59	BUDD FARM ROYAL STATES	LAO 1-31	4500251 1-69	6	19	2.37	2	17.1	14,053	3.84	540	11	14,930	557	28	-204	-2
1375524 12-11-59	ROMEY TRITOMIA STATES	BUTTER BOY 6-33,34,35,51,52	3911350 5-69	8	17	2.18	13	1.8	13,619	3.52	479	18	13,547	474	50	+22	+1
1375607 12-23-59	FERNHAME BURKE STATES	LAO OIOGENES 2-14,16	3527092 5-69	10	20	2.40	8	3.6	15,215	3.72	566	28	15,774	567	49	-179	+3
1375610 01-25-60	MSH LA MASTER STATES	D R 1-57	3782279 5-69	22	10	1.70	2	8.2	11,229	3.74	420	43	11,619	429	22	-135	-3
1375778 03-14-60	TALDGA DIXIE STATES	ZDRRO 1-73	3393548 5-69	29	16	1.81	4	9.3	13,045	3.20	418	5	13,623	466	30	-180	-15
1375785 11-03-59	BAHNSEN'S OUNLOGGIN STATES	WONDER 1-35	3885126 5-69	36	36	1.92	2	32.2	9,727	3.46	337	23	11,278	397	29	-517	-19
1375921 01-27-60	ORMSBY PABST STATES	ROMAOR 1-41	3835059 5-69	17	17	2.12	1	17.0	13,006	3.47	451	13	14,042	479	25	-252	-6
1375956 04-11-59	80-K SOVEREIGN MAR STATES	..... 1-34	3642572 1-69	0	10	2.60	2	8.2	15,543	3.44	535	24	13,976	493	25	+408	+11
1375959 10-24-59	SIGNAL HENGERVELD STATES	F08ES 2-22,35	2972925 1-69	1	10	1.50	7	1.6	16,847	3.63	612	15	15,114	546	35	+656	+25
1375962 03-21-60	CHRISTY CORPORAL STATES	..... 1-42	3655332 5-69	12	17	1.88	2	13.4	12,777	3.42	437	5	12,709	463	27	-11	-7
1375967 11-02-59	SISSON FARMS STATES	PIE8E WLS IOEAL 9-12,13,14,15,16	3389004 5-69	10	325	2.00	188	2.9	15,518	3.50	543	22	14,743	549	94	+815	0
1375968 01-12-60	SISSON FARMS STATES	FAIRY ARAB LEADER 1-51	4579667 5-69	50	12	1.67	3	8.5	14,939	3.55	531	8	13,449	494	25	+367	+9
1376029 01-27-59	TIDY BURKE 80AST STATES	..... 3-41,48,92	3481882 5-69	4	29	2.34	4	23.4	15,443	3.49	539	35	15,211	542	31	+116	0
1376031 01-02-60	HOWACRES DUKE STATES	DEAN 1-21	4309237 5-69	14	50	2.16	1	50.0	15,976	3.97	634	37	15,967	588	28	+62	+15
1376038 12-04-59	LYLAMAE H-80Y STATES	MAX 2-35,74	4447283 5-69	13	13	2.08	5	4.0	14,360	3.45	495	9	14,646	525	36	-73	-9
1376065 01-07-60	SISSON FARMS STATES	HAZEL ARAB 1-52	3439846 5-69	13	16	2.44	3	12.3	13,281	3.69	490	42	13,965	510	29	-194	-4
1376179 01-27-60	WINCOWS CAPTAIN STATES	ORMSBY BURKE 1-41	3458566 5-69	0	15	1.87	1	15.0	11,817	3.60	426	10	12,368	462	23	-160	-8
1376186 08-10-59	ERNUELKE ARJO STATES	BURKE 1-35	3878491 5-69	19	18	2.39	1	18.0	14,393	3.68	529	11	13,926	502	26	+121	+7

REGISTRATION					INC %	DAUGHTERS		NO OF HERDS	EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY			PRED	
NUMBER	NAME	DF	BULL	ND		DAU	MILK			%	FAT	NO	HERDMATE	AVERAGES MILK	DF	SIRF	FAT	SUMMARY	%
1376243	S C P IOEAL GENEVRA GENE.....*	18		20	2.15	3	8.7	13,404	3.50	469	91	13,553	468	37	-65	0			
02-27-60	1013415 3899545 5-69																		
	STATES 2-56,74																		
1376244	DAYTON MABEL PRILLY JO.....*	13		15	1.40	3	11.4	14,244	3.38	481	30	14,294	481	25	0	0			
02-08-60	1105615 4078561 5-69																		
	STATES 1-31																		
1376276	COMEAGAIN RAVEN JERRY.....*	7		19	2.05	1	19.0	12,536	3.67	460	17	13,144	495	25	-170	-8			
01-25-60	1113350 3999796 5-69																		
	STATES 1-12																		
1376281	OCKBROOK ADMIRAL FOBES.....*	8		27	2.59	2	23.2	14,698	3.75	551	18	15,538	563	30	-202	-1			
12-17-59	1210078 4166244 5-69																		
	STATES 2-35,57																		
1376297	NOWISCO MAKIOA SELECT.....*	4		29	2.90	3	16.0	15,343	4.03	619	20	16,105	613	39	-207	+7			
10-16-59	1246053 4266355 5-69																		
	STATES 1-35																		
1376340	LAVACRES DUSTY PRIOE.....*	5		44	2.00	6	17.5	17,041	3.71	632	69	16,909	626	45	+197	+8			
02-03-60	1205185 4467711 5-69																		
	STATES 1-93																		
1376343	TERR-KESS CANARY OLIVER.....*			15	2.27	1	15.0	13,757	3.42	470	5	13,516	451	24	+50	+3			
03-07-59	1263368 3896260 5-69																		
	STATES 1-42																		
1376388	GABBERT SKOKIE SAL.....*	9		11	1.82	2	9.1	14,485	3.43	497	23	15,063	527	24	-107	-5			
11-02-59	1326923 3924335 5-69																		
	STATES 1-55																		
1376402	SEILING DOUBLE SENATOR.....*	16		1,602	1.90	765	4.8	13,825	3.80	525	19	14,228	517	99	-332	+11			
01-01-53	010218489 2488933 9-68																		
	STUD 35-75 STATES 34-21,32,35,41,55																		
1376411	TREASURE INKA SOV SUPREME.....*	20		15	1.67	11	1.9	11,584	3.59	416	14	13,041	482	44	-678	-29			
08-11-59	010249633 3875952 5-69																		
	STATES 5-33,35,42,61,93																		
1376417	LDCUST GLEN WALLIE CHIEF.....*	11		15	1.20	3	11.4	14,439	3.77	544	25	14,146	515	24	+84	+8			
02-08-60	1190632 3952767 9-68																		
	STATES 1-52					</													

REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY PRED		
NUMBER	NAME	OF	BULL		NO	REC / OAU			MILK	%	FAT	HERDMATE NO	MILK	AVERAGES FAT	OF SIRE SUMMARY	PRED DIFF MILK
1376932	SUPREME PONTIAC IDEAL.....*	21	10-20-58 010249631 011254853 5-69 STATES 8-12,21,22,23,51	71	2.17	37	5.3	14,121	3.59	507	16	14,769	536	74	-407	-18
1376934	KRULL INTENSE MODEL.....*	0	11-09-59 1263008 3965888 5-69 STATES 2-22,35	10	2.90	2	8.2	15,994	3.61	578	15	14,268	543	26	+458	+10
1376972	LANELESS AMERICAN BUTTER 80Y..*	22	01-13-60 1152252 4473449 5-69 STUD 35-21 STATES 1-35	24	2.46	4	18.5	15,035	3.67	552	9	15,913	594	31	-207	-9
1376982	S R F RAG APPLE MAPLE.....*	12	01-05-60 010218036 2803119 5-69 STATES 1-35	28	2.21	6	11.5	16,013	3.47	556	13	15,984	559	42	+103	+1
1377026	VIGO ROBURKE DELL.....*	6	04-07-60 1303198 3494405 5-69 STATES 1-35	19	2.37	1	19.0	15,554	3.45	537	22	15,564	550	26	+42	-1
1377052	ARCHAMBAULT OOSTIE TRITOMIA...*	8	01-29-60 1057739 3719953 5-69 STUD 35-05 STATES 6-32,33,35,41,42	175	1.59	98	2.7	14,733	3.64	537	16	14,457	527	89	+301	+11
1377055	MILKEN ORMSBY INVINCIBLE JOE..*	0	01-28-59 1056882 3551040 5-69 STATES 2-13,35	31	2.84	4	23.7	13,429	3.39	455	19	12,833	457	33	+165	-1
1377070	WABAHUE SYMBOL CHARLEY.....*	19	08-09-59 1303178 4163770 9-68 STATES 1-41	1.16	1	19.0	12,612	3.77	476	12	11,578	453	22	+179	+4	
1377075	SKOKIE 80Y.....*	7	12-15-59 1282185 3087462 5-69 STATES 1-93	49	1.71	1	49.0	16,143	3.64	588	58	16,014	540	27	+93	+14
1377093	FERNMIST HOESLY JDANN ZIP.....*	44	01-05-60 1306247 3530530 5-69 STATES 1-41	14	1.21	1	14.0	8,636	3.65	315	4	10,271	373	20	-403	-13
1377115	GLENBRO HIGH MAPLE.....*	12	03-23-59 010218036 010851978 5-69 STATES 2-41,42	29	1.97	5	18.6	13,327	3.61	481	15	13,876	505	34	-181	-7
1377136	DAVIS FARM SCHOOLMASTER PETE..*	0	01-16-60 1181068 4392821 5-69 STATES 1-11	20	2.45	2	18.1	15,085	3.59	541	49	15,031	542	28	+49	+1
1377198	MILLAND LAD DICTATOR PRINCE...*	15	10-23-59 1160414 3858780 5-69 STATES 2-32,57	22	1.73	12	2.9	12,642	3.73	471	12	13,872	507	51	-621	-17
1377310	WAL-CO-FARM PROFILE ARGUS.....*	14	12-17-59 1169417 3658655 5-69 STUD 35-05 STATES 5-33,35,41,42,56	58	2.24	38	2.0	13,033	3.84	501	16	14,050	508	77	-761	-4
1377315	GYPSIE COMET D.....*	8	12-19-59 1291724 2982570 5-69 STUD 41-01 STATES 4-35,41,45,46	69	1.35	42	7.9	14,863	3.52	523	27	14,212	518	65	+449	+4
1377410	BURKE PREVUE REROYAL.....*	0	01-02-60 1192713 4312544 5-69 STATES 1-57	40	1.40	1	40.0	14,566	3.69	538	10	15,859	549	25	-273	-1
1377454	ARMSDN SNDW ACE.....*	9	01-16-60 1300578 4330454 5-69 STATES 1-21	11	1.09	2	9.1	15,448	3.39	523	23	13,361	472	21	+418	+10
1377505	ELLEN COMMODORE GUSS.....*	21	02-17-60 1246568 4573019 5-69 STATES 1-42	1.67	1	21.0	11,671	3.57	417	5	13,773	466	24	-507	-12	
1377510	MARSHFIELD WINTERHUR NOEL...*	29	12-05-59 1265278 3854631 5-69 STATES 2-52,55	11	2.09	5	2.6	13,962	3.90	544	21	15,288	556	36	-426	-1
1377542	HARMONY PRINCESS EDEN FLASH...*	11	02-26-60 1115946 3911984 5-69 STATES 1-35	12	2.33	1	12.0	11,788	3.42	403	2	12,714	458	23	-236	-12
1377546	ORMSBY NEMAHA FAYNE.....*	29	09-22-58 1200702 4143084 5-69 STATES 1-41	14	2.50	1	14.0	11,883	3.55	422	5	12,475	448	25	-177	-7
1377560	ELDONDN REFLECTOR FREMONT-TWIN*	0	05-01-59 1298430 4010967 5-69 STATES 3-33,35,74	10	2.50	3	4.2	13,279	3.74	496	15	13,090	481	32	+37	+4
1377589	VALLEY HALL MODEL KING.....*	4	10-20-59 1094074 3455529 5-69 STATES 1-21	33	2.52	2	29.2	13,162	3.68	484	24	14,265	524	31	-324	-11
1377656	MUROC ARISTOCRAT DEAN.....*	18	01-10-60 1124780 3429231 1-69 STATES 1-16	15	1.47	3	7.8	12,368	3.44	426	11	14,553	529	30	-615	-28
1377661	ERNELL SCHDULMASTER KING.....*	8	03-08-60 1181068 3668792 5-69 STATES 2-11,21	29	2.41	6	11.7	13,390	3.74	501	26	13,930	511	43	-229	-3
1377670	LYNN OOSTIE GDMAR C.....*	33	12-02-59 1297090 4092039 5-69 STATES 3-14,32,65	14	2.29	3	9.0	13,619	3.64	496	25	14,249	506	30	-174	-2
1377673	RICVILLE ROYAL CREWMAN.....*	13	11-08-59 1305460 3142294 5-69 STUD 91-13 STATES 5-81,82,86,87,91	100	1.83	78	1.5	14,460	3.42	495	18	14,513	516	85	+13	-15
1377674	ATHLONE CITATION.....*	9	03-30-60 897452 3511108 5-69 STUD 42-02 STATES 2-42,91	11	2.00	11	1.0	13,920	3.49	486	12	14,003	510	42	-26	-9
1377688	JIM PABST PATHMASTER.....*	5	01-10-60 905683 4025235 5-69 STATES 2-21,23	19	3.05	2	17.1	14,039	3.63	509	12	13,730	507	29	+98	+1

REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED HERDMATE AVERAGES		REPEATABILITY OF SIRE SUMMARY			PRED DIFF
NUMBER	NAME	OF BULL	NO		REC / OAU	MILK			%	FAT	NO	MILK	FAT	%	MILK	FAT	
1377691 03-29-60 STUD 21-10	OEAN WALLACE STATES	SECURITY.....* 1085978 5-69 5-13,14,16,21,23	5	96	2.58	87	1.1	16,032	3.49	559	21	15,194	546	87	+844	+15	
1377758 05-21-58	STROOE MASTER STATES	KING.....* 1234452 5-69 1-48		14	1.86	1	14.0	13,559	3.42	464	11	13,893	498	22	-72	-7	
1377802 02-12-60	HOOOS CHERRY STATES	HILL OF WON-TWIN.* 1189870 4097660 5-69 2-13,14	7	31	2.68	7	7.5	16,469	3.76	619	31	15,290	573	53	+698	+28	
1377803 03-29-60	HOOOS CHERRY STATES	HILL OF LAO.....* 1189870 4107069 5-69 4-11,12,13,14	11	58	1.97	8	20.5	15,969	3.49	557	42	14,174	513	48	+884	+22	
1377811 12-01-59	HUIRAS MEISEGGER STATES	LEADER.....* 1235894 4309452 5-69 1-35	11	16	2.13	1	16.0	11,845	3.95	468	12	12,811	478	25	-264	-2	
1377865 01-13-60	PECATONICA JUOD STATES	PRINCE.....* 1315441 4171668 5-69 1-35	0	12	1.75	1	12.0	12,418	3.48	432	9	13,377	473	22	-218	-9	
1377876 03-22-60	CRESTON APACHE STATES	.....* 956714 3996652 5-69 1-34	24	29	1.83	7	15.6	16,057	3.99	576	18	16,548	583	36	-77	0	
1377903 01-07-60	JOHN GREENWOOD STATES	.....* 1121323 4036755 5-69 1-57	30	15	1.80	1	15.0	12,737	3.60	459	11	12,790	487	22	-34	-5	
1377954 06-27-59 STUD 35-75	FULTONWAY SCHOOLMASTER STATES	.....* 1181068 4382863 5-69 13-21,23,35,41,55	15	84	1.35	66	1.8	15,582	3.73	581	19	15,276	568	80	+360	+16	
1377955 08-06-59	FULTONWAY SCHOOLMARK STATES	.....* 1181068 3290633 5-69 4-23,52,55,93	17	19	2.74	7	8.0	15,919	3.84	611	34	16,120	626	40	+11	0	
1377971 11-27-59	BROOK LANE TRADEMASTER-TWIN... STATES	.....* 1295797 3975223 5-69 1-35	15	33	2.58	5	22.3	13,269	3.31	439	34	13,993	495	36	-250	-19	
1378000 03-03-60 STUD 41-01	M V B A TY VIC STUD STATES	PRESTO CYCLONE.....* 923749 4589252 5-69 5-35,41,42,45,46	26	111	1.70	89	2.0	12,162	3.82	465	17	13,469	483	85	-1142	-16	
1378071 01-05-60	ST CROIXCD PRAIRIE STATES	FASHION....* 1291499 3433266 5-69 2-23,35		37	2.00	5	26.2	11,900	3.82	454	11	13,186	478	33	-446	-8	
1378123 01-23-60	LIME ROCK W GEORGE STATES	.....* 1168575 3887410 5-69 1-23	21	30	2.00	6	19.4	15,418	3.87	597	20	15,117	593	34	+144	+4	
1378153 05-16-59	GLORYLANO ROY STATES	REVELATION.....* 010260293 3038169 5-69 1-31	16	40	1.85	4	24.8	11,550	3.60	416	32	12,282	436	35	-310	-8	
1378167 12-24-58	RUNNINGWELL STATES	FOBES JOSEPH-TWIN.* 1288886 3844817 5-69 2-34,64	50	11	1.82	2	9.1	12,034	3.56	428	19	12,909	460	23	-223	-7	
1378270 02-08-59	BOND HAVEN CENTURION STATES	DIPLOMAT.* 010239301 011313495 5-69 1-23	20	49	2.33	8	31.4	15,681	3.38	530	23	15,366	559	37	+173	-8	
1378298 10-20-59	CLAREVALE COUNT STATES	ROCKET.....* 1310422 4099611 5-69 1-41	0	27	1.93	2	25.0	13,841	3.68	510	17	14,229	518	27	-94	-1	
1378299 11-13-59	WINTERTHUR STATES	KNIGHT EOEN OMEGA..* 1283314 3942447 5-69 1-21	33	14	1.50	4	8.8	14,401	3.76	541	29	15,171	563	27	-173	-3	
1378324 03-25-60	LUCIFER IVANHOE STATES	STAR.....* 1189870 3563348 5-69 1-23	0	15	2.33	2	10.2	17,746	3.76	667	18	15,291	563	29	+765	+32	
1378345 03-16-60 STUD 93-16	RWJS MAGISTRATE STATES	DON.....* 1126307 3755364 5-69 5-82,86,91,92,93	5	111	1.38	28	9.7	16,238	3.49	567	111	16,157	572	73	+229	+2	
1378365 04-24-60	BEAU WES STATES	IMPULSE.....* 1357591 3194083 1-69 3-34,35,41	8	12	2.17	4	7.0	12,926	3.45	446	10	13,668	501	29	-215	-15	
1378366 05-03-60	BEAU WES DE LAVEGA STATES	.....* 1357591 3695572 1-69 3-35,41,46	38	15	1.13	5	6.0	14,778	3.39	501	16	13,906	514	31	+279	-2	
1378382 10-15-59	WIR-DELL STATES	DICTATOR ORMSBY MOOEL 1148973 3696310 5-69 2-32,33	14	32	1.91	3	26.4	15,141	3.85	583	5	14,116	543	30	+315	+13	
1378396 03-19-59	CINDY-VALE STATES	FOBES IDEAL.....* 1150470 3570214 5-69 1-82	35	25	2.00	3	15.2	13,520	3.99	539	19	14,261	570	33	-228	-7	
1378399 11-17-59	CINOY-VALE STATES	ORMSBY DE KOL.....* 1038509 4474245 5-69 1-82	18	52	1.87	3	30.9	14,430	3.95	570	14	15,086	590	37	-194	-3	
1378427 01-25-60 STUD 93-03	EXRANCO MAPLE STATES	SIR HOPE.....* 010218036 4076820 5-69 1-93	23	13	2.38	2	11.1	14,923	3.93	587	230	16,040	579	26	-230	+4	
1378445 10-21-59	TWIN MAPLE CASANUVA STATES	MOE BIMBO* 1324581 3993827 5-69 1-34	15	16	1.81	5	6.0	12,764	3.93	502	26	13,521	502	36	-279	0	
1378446 12-03-59	LILAC HILL STATES	BURKGOW GINGER.....* 1038509 4354872 5-69 2-33,35	14	50	1.88	3	42.4	14,196	3.47	493	8	13,787	500	31	+124	-1	

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REGISTRATION				INC %	DAUGHTERS NO	REC / OAU	NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY OF SIRE			PREOIFF	
NUMBER	NAME	OF	SULL						MILK	%	FAT	HEROMATE	MILK	FAT	SUMMARY	%	MILK	FAT
1378451	PALM SKY SIR ORMSBY CAPTAIN...*	09-12-59	1144239 1-34	4	24	2.00	4	10.5	14,449	3.71	536	13	15,630	566	38	-380	-8	
1378494	M A A PERFECTION PONTIAC.....*	11-09-59	1307195 1-92	0	22	2.23	2	18.3	16,024	3.65	585	24	15,223	559	29	+275	+9	
1378510	NOR-LENE TIM RAG APPLE.....*	01-02-60	1330710 2-31,32	17	27	2.22	6	11.8	15,012	3.57	536	8	16,147	565	41	-367	-8	
1378549	KAUFMAN EL CAPITAIN MAGICIAN.*	03-27-60	1138451 2-23,31	18	22	1.86	3	18.2	14,168	3.59	509	33	14,256	521	28	-12	-2	
1378562	SHETLARS MOOEL TIOY LAO.....*	04-28-60	1226128 3-48,73,74	7	32	1.94	18	3.4	14,379	3.67	528	21	15,636	558	59	-637	-13	
1378594	GRAY VIEW CRISSCROSS.....*	05-14-59	010218036 3167991	8	325	1.76	207	7.1	14,347	4.01	575	24	15,357	565	91	-781	+15	
STUD 99-01	STATES	33-21,23,32,33,35																
1378606	JON-OE PILOT PRINCE.....*	10-13-59	1175596 3858173 1-35	9	24	2.88	4	15.5	14,556	3.67	534	10	14,926	550	35	-91	-3	
1378614	MAJOR BLAZER.....*	01-17-60	1270685 3876703 2-55,56	0	10	2.50	4	3.0	16,493	3.25	536	14	13,755	493	35	+964	+15	
1378633	LAUREL FARM CORREIA M LAO.....	09-23-59	1175509 4512914 1-93	40	10	2.00	1	10.0	16,632	3.28	545	17	15,553	521	21	+268	+6	
1378638	LIME HOLLOW DEAN BURTON.....*	03-03-60	1038509 3918867 5-69	9	122	2.52	114	1.1	15,213	3.40	517	23	14,881	531	89	+389	-9	
STUD 21-10	STATES	6-13,14,21,22,23																
1378661	JAKE MOOSEHEART NOBLE DEAN....	10-24-59	1175509 4261595 1-69	0	10	3.00	1	10.0	13,482	3.63	490	3	14,713	511	24	-266	-3	
1378698	ZURCHER GREGORY SIR BURKE.....*	08-19-59	1293643 4289986 1-42	0	28	2.14	5	16.4	14,862	3.51	522	9	15,462	529	35	-154	0	
1378745	STARKOALE STAR SENSATION.....*	03-07-60	1299114 2953265 1-21	0	30	2.27	7	10.9	14,394	3.66	527	29	14,866	527	45	-166	+1	
1378771	BONNIEVENTURE LEADER CARNATION*	01-08-60	1216957 3644490 1-14	11	11	1.82	1	11.0	12,199	3.39	414	14	12,306	430	22	-55	-4	
1378785	KOECREST ELSIE LEADER PIETJE...*	12-01-59	1150470 3639009 1-45	33	28	1.29	4	19.2	13,990	3.63	508	7	13,740	499	29	+71	+3	
1378792	COUNCIL ROCK SCHOOLMASTER.....*	01-29-60	1181068 3681819 1-21	0	19	2.42	3	7.3	16,695	3.56	594	33	15,671	579	39	+472	+9	
1378801	WONDER-CRESS MASTER KING.....	03-20-59	1150470 3067354 2-35,74	14	29	2.69	3	15.2	13,272	3.40	451	12	13,073	468	39	+49	-7	
1378823	BEL AIR POSCH EDUCATOR.....*	01-12-60	1289489 3665735 1-51	5	27	2.07	3	18.4	12,591	3.65	459	13	12,418	468	33	+10	-3	
1378862	MARGED BEETS OUK.....*	01-03-60	1216567 4683262 1-42	6	22	2.27	1	22.0	13,814	4.20	580	17	15,742	642	27	-463	-12	
1378875	MEADOWAWN POSCH SEGIS LAO.....	03-09-60	910991 4430772 1-82	17	32	1.84	1	32.0	13,349	3.74	499	19	13,315	510	26	-4	-2	
1378891	KERNOT SKYLARK HOMESTEAD.....	12-20-59	1243613 4006802 1-42	0	19	2.53	1	19.0	9,452	3.69	349	6	9,982	364	27	-243	-7	
1378932	FORT MAOLSON HOMESTEAD CHARLIE	03-24-59	1297879 2976356 1-42	8	56	2.71	1	56.0	10,246	4.04	414	4	11,688	456	30	-496	-13	
1378971	RIVESTS WIS BURKE IDEAL.....*	08-10-59	1013415 4066998 2-34,55	24	23	2.26	2	21.0	13,930	3.46	482	13	13,323	495	28	+154	-3	
1378997	BURKE F MAOCAP LAO.....*	12-03-59	1152252 3737922 5-69	22	154	1.73	97	2.4	12,913	3.56	460	14	13,734	493	88	-733	-29	
STUD 42-02	STATES	4-41,42,43,73																
1379024	MAPLEWOOD LANE CAPLE.....*	11-30-59	1320985 4042326 1-33	15	48	1.92	4	42.2	15,822	3.53	559	11	15,494	559	30	+146	+2	
1379037	RUBY ACRES ORMSBY BEST.....*	03-17-60	1263696 2653082 2-41,47	20	24	1.67	10	7.6	13,700	3.60	493	12	13,474	500	42	+80	-2	
1379038	ASHTON KEYNES TRIUNE CAPTAIN..*	04-02-59	1050848 3911879 5-69	15	17	2.29	3	13.3	14,360	3.36	482	19	14,685	502	29	-68	-5	
1379081	MAPLE WATER MAOCAP PILOT.....*	03-22-59	1175596 3281881 4-81,82,91,92	16	16	1.56	8	2.8	14,133	3.53	499	19	14,064	502	42	+49	0	
1379115	BOUIC BUTTER BOY INKA.....*	01-04-60	1152252 4074366 1-31	32	20	1.95	4	13.1	15,192	3.90	593	17	15,555	600	31	-58	+1	

REGISTRATION				INC %	DAUGHTERS				NO OF OAU / HERO	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE			REPEATABILITY OF SIF			PREO DIFF
NUMBER	NAME	OF	BULL		NO	OAU	REC /	HERO			MILK	%	FAT	NO	MILK	FAT	SUMMARY	%	MILK	
1379140 09-27-59	ALDORA	ALERT	MICHAEL.....	0	14	1.50	2	8.2	16,082	3.30	530	56	16,360	575	28	-6	-9			
1154946 3529186 5-69 STATES 1-91																				
1379167 12-13-59	VAU-DELL	ORMSBY	PRINCE.....	10	12	2.50	1	12.0	14,049	3.40	478	13	14,468	492	23	-82	-2			
1263152 3970762 5-69 STATES 1-52																				
1379176 12-27-59	GRAY	VIEW SKY	RENDOWN.....	22	57	1.95	3	53.1	14,794	3.38	500	16	15,334	507	29	-113	-1			
1244845 4194681 5-69 STATES 1-42																				
1379181 04-17-60	ROCKCREST	BUTTER	ODN.....	17	15	2.47	14	1.1	13,711	3.54	486	13	13,260	492	50	+197	+1			
1152252 3941478 5-69 STUD 42-02 STATES 3-35,42,73																				
1379203 12-16-59	B O I	DUKEBUR	AMES.....	*	44	1.77	2	38.4	12,726	3.79	482	37	13,554	491	29	-251	-2			
989939 3219382 5-69 STATES 1-23																				
1379204 02-05-60	B O I	HECTORCOM	REESE.....	* 0	10	2.10	3	4.6	15,419	3.61	556	52	15,458	556	29	+36	+2			
1174118 4115909 5-69 STATES 2-51,52																				
1379208 12-13-59	B O I	MASTER	OLAF.....	9	200	2.24	127	2.2	14,563	3.69	537	20	13,444	501	92	+992	+33			
1025902 3507145 5-69 STUD 51-02 STATES 5-23,31,51,52,54																				
1379263 02-12-60	COLLNOON	ARAB	BUGLER.....	11	106	2.61	101	1.1	15,203	3.58	545	19	15,075	537	88	+222	+10			
1038509 3846262 5-69 STUD 21-10 STATES 4-11,13,21,23																				
1379271 12-09-58	FAIRFIELD	DOUBLE	IMPERIAL.....	* 0	15	1.67	3	11.4	10,460	3.37	353	25	12,075	420	26	-468	-19			
1154123 4065737 5-69 STATES 1-31																				
1379279 01-30-60	CORNELL	DUKE	CLAUDOMAN.....	* 12	21	2.19	11	3.4	15,102	3.58	541	30	15,117	547	51	+57	0			
1112211 2722096 5-69 STATES 2-13,21																				
1379329 11-05-59	CARLEIGH	JEAN	DUKE EMBLEM.....		46	1.63	1	46.0	9,514	3.88	369	17	9,803	351	26	-175	+1			
1266012 4544125 1-69 STATES 1-41																				
1379345 11-22-59	MAYHOME	COMET	LADDIE.....	* 9	24	2.50	7	4.8	17,604	3.45	607	29	16,535	588	51	+686	+14			
1335313 4161582 5-69 STATES 1-13																				
1379389 02-10-60	RAVENGLN	COLONEL	TRIUNE.....	* 0	17	2.94	1	17.0	11,946	3.70	442	7	12,937	467	27	-294	-7			
1297169 3417163 5-69 STATES 1-33																				
1379390 03-23-60	RAVENGLN	ADIOS	TRIUNE.....	* 8	130	2.20	20	24.6	14,563	3.68	536	24	15,199	547	66	-327	-3			
1282185 3122167 5-69 STUD 35-21 STATES 1-21																				
1379477 05-22-59	GRAY	VIEW SKY	BLACKCAP.....	* 10	20	2.20	8	8.8	14,321	3.56	510	13	13,871	495	38	+172				

REGISTRATION				INC %	DAUGHTERS		NO OF DAU / HEROS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED HEROMATE AVERAGES		REPEATABILITY OF SIRE			PRED DIFF	
NUMBER	NAME	DF	BULL		ND	DAU			MILK	%	FAT	ND	MILK	FAT	SUMMARY	%	MILK	FAT
1379871 01-06-60	PDPOSIA MAOCAP STATES	RUOY..... 1070226 2-81,83	5-69	0	12	2.08	2	10.1	14,666	3.46	508	13	15,501	533	25	-163	-4	
1379903 05-11-60	HOUCKHOLME MAESTRO..... STATES	1263007 4304983 1-21	1-69	56	10	1.70	4	3.6	14,303	3.64	520	23	15,834	577	30	-393	-14	
1379917 02-15-60	AODHR GOLDEN STUO 93-16	STAROOM..... 1215448 3808375 1-93	5-69	8	13	1.85	1	13.0	18,688	3.90	729	23	17,376	647	22	+368	+21	
1379942 05-12-60	PRILLY LONG LEVEL STATES	SUNSHINE.... 1061174 4440096 1-52	9-68		10	1.40	1	10.0	12,165	3.70	450	14	11,642	431	19	+63	+3	
1379944 09-24-58	GENERAL SILVER CROSS..... STATES	010261442 010966661 1-23	5-69		17	3.06	6	5.7	15,575	3.62	564	14	14,973	547	41	+294	+	
1379945 03-18-60	LONGSWAMP MIDNIGHT LEGEND.... STATES	1283081 3088382 1-32	5-69	19	24	2.50	5	10.3	15,582	3.88	551	24	14,660	540	41	+409	+6	
1379950 12-29-59	GERART PRINCE STUO 42-02	PILOT..... 1175596 3591804 3-41,42,73	5-69	11	133	1.89	87	2.2	14,163	3.51	497	11	13,848	502	88	+277	-3	
1379951 04-07-60	WINFIELD LOCHINVAR STATES	PREMIER..... 1307536 4157783 1-42	5-69	3	38	1.68	3	27.4	13,863	3.50	485	24	13,791	480	32	+21	+1	
1379985 12-02-59	JOY HAVEN INVINCIBLE STATES	REBURKE..* 1112211 4213904 1-21	1-69		20	1.00	2	18.1	11,955	3.62	433	8	12,860	455	22	-215	-5	
1379988 03-12-60	OSMAN ROBURKE STATES	ORMSBY F08ES....* 1303900 3983949 1-35	5-69	7	15	2.80	1	15.0	19,232	3.34	642	7	16,078	566	26	+875	+21	
1380031 11-18-59	TIOY BURKE ARK-TWIN..... STATES	1329249 4631947 1-43	5-69	0	12	2.58	1	12.0	14,492	3.68	534	29	15,081	568	24	-111	-6	
1380032 11-18-59	TIOY BURKE REFORM-TWIN..... STATES	1329249 4631947 1-47	1-69	13	19	2.00	6	5.9	17,640	3.42	603	38	16,090	577	41	+729	+14	
1380053 03-20-60	S & W PARST ADMIRATION..... STATES	1152252 4203639 3-22,32,57	5-69	11	20	2.10	6	11.5	13,800	3.41	471	27	14,263	498	33	-139	-8	
1380069 04-18-59	KEN VER NEIL STUO 48-01	WIS RIGHTO..... 1188192 3225356 2-48,73	5-69	15	152	2.35	95	2.5	13,160	3.72	490	20	13,198	473	89	-89	+13	
1380083 01-16-60	ROLLING KNOLL STUO 51-02	MAT ARISTOCRAT.. 976710 2904186 5-31,50,51,52,54	5-69	13	144	1.97	99	2.2	12,788	3.73	477	20	13,397	499	89	-576	-18	
1380130 12-14-59	BUTTEROAY ROSAFE MAGIC PRINCE.* STATES	010261701 4553107 1-41	5-69	22	19	1.95	7	8.0	15,644	3.55	555	15	15,811	574	37	+11	-3	
1380145 01-23-60	SIR ROSAFE HOME MONO..... STATES	1138451 3211688 1-31	5-69	0	20	2.15	3	11.9	15,438	3.50	540	9	14,674	526	33	+280	+6	
1380164 10-04-59	IONIA PARST SEGIS..... STATES	1208164 2941007 1-34	5-69	13	22	1.55	10	3.5	15,260	3.63	554	15	14,797	524	48	+269	+16	
1380188 05-15-60	SISSON FARMS STATES	HALO LEADER..... 1332637 4188374 1-21	5-69	18	13	2.31	2	11.1	14,225	3.46	492	12	14,406	513	26	-31	-4	
1380328 01-12-60	KARANA MONARCH STATES	MONTY..... 1320002 4456655 1-93	5-69	14														

REGISTRATION				INC %	DAUGHTERS			NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PREO	
NUMBER	NAME	OF BULL			NO	OUA	REC /			MILK	%	FAT	HEROMATE NO	MILK	FAT	SIRE SUMMARY %	DIFF MILK	FAT
1380659 07-11-59	LEOGEVIEW C M STATES	RIPPER.....* 1-35	4741374 5-69	6	18	2.33		1	18.0	12,028	3.68	443	6	11,780	430	25	+11	+2
1380666 03-05-60	KOOI RAVEN STATES	8URKE.....* 1-93	4192710 5-69	9	41	1.88		3	18.6	17,964	3.78	679	71	16,797	624	42	+607	+28
1380679 01-02-60	OISTINGTION STATES	MAGIC CARNATION...* 1-35	3868670 5-69	33	13	2.15		3	8.0	13,091	3.53	462	10	13,533	484	29	-135	-6
1380688 08-30-59	SUNNYVILLA STATES	MODEL OICK.....* 1-34	4370556 5-69	29	24	1.83		1	24.0	14,417	3.46	499	19	14,839	523	25	-80	-4
1380707 02-03-60	SKOKIE CREATION STATES	MISTER OUK.....* 1-21	3963915 5-69		26	1.54		3	16.3	16,321	3.57	582	16	16,535	597	31	+18	-1
1380764 10-15-59	HOOO KROFT STATES	OUKE.....* 3-12,14,16	4276248 5-69	20	11	2.18		5	4.8	14,140	3.61	511	36	14,138	519	31	+10	-1
1380789 09-19-58	DUKE EOEN STATES	BROOK LOCHINVAR....* 2-23,54	4836043 5-69	11	51	1.98		9	24.9	14,286	3.49	499	27	14,459	512	41	-44	-4
1380795 11-05-59	HOOSIER ROYAL STATES	QUALITY.....* 1-32	4219889 5-69	0	11	2.45		3	7.5	14,308	3.71	531	10	13,801	505	27	+138	+7
1380796 01-27-60	HOOSIER OARKY STATES	EMERALD.....* 2-32,52	3345651 5-69	22	21	1.67		9	4.3	14,914	3.33	496	10	14,202	503	45	+336	-2
1380800 10-07-59	EBYOALE SUPREME STATES	PRINCE.....* 2-73,74	010935986 5-69	38	19	1.79		5	10.6	12,187	3.53	430	25	14,560	510	32	-742	-24
1380818 10-30-59	FORESTCREST STATES	SIR BESS BURKE....* 1-31	4102150 1-69	20	10	1.70		7	1.8	14,711	3.71	546	14	14,989	533	34	-46	+6
1380926 04-11-60	KNOLLSIOE GOOO STATES	GOVERNOR MIKE...* 1-41	4247291 1-69	9	11	3.09		2	5.5	15,487	3.78	586	10	14,897	583	33	+237	+4
1380945 12-20-59 STUD 33-03	LILAC HILL ROYAL STATES	MASTER.....* 2711356 39-21,23,31,32,33	5-69	14	2,097	1.76	1100	3.7		13,929	3.66	510	19	14,486	525	99	-485	-11
1380949 11-01-59	MILLERHURST STATES	MASTER VAR.....* 1-21	3701475 5-69		15	2.53		2	13.1	17,105	3.62	620	46	16,890	610	28	+143	+6
1380967 10-22-59	THONYMA RAVEN STATES	OAN.....* 1-48	4191618 5-69		28	1.71		1	28.0	15,869	3.67	582	6	14,833	560	26	+290	+7
1380968 01-09-60 STUD 51-02	THONYMA HAPPY STATES	RAVEN.....* 1-48	4410787 5-69	0	20	1.45		2	12.5	17,385	3.71	645	16	16,735	567	30	+278	+25
1381001 04-01-60	JOLIAM BLACK STATES	BUTTER BOY.....* 1-35	4112234 5-69	10	22	2.50		3	9.3	16,142	3.47	560	18	15,469	574	40	+337	-2
1381020 04-30-60	MT JOSEPH WIS STATES	DEAN FLINT.....* 1-48	4508638 5-69	9	20	2.20		3	9.9	13,942	3.33	464	48	14,290	488	36	-108	-8
1381027 04-23-59 STUD 31-02	IOEAL FURY REFLECTOR.....* STATES		3872209 5-69 13-23,31,43,48,56	7	76	1.70		43	6.9	17,328	3.65	632	16	16,656	593	70	+668	+34
1381048 02-10-60 STUD 31-01	RAVENGLEN SKIPPER STATES	TRIUNE.....* 3054340 3-31,74,84	5-69	19	30	1.63		18	2.4	14,526	3.59	522	19	14,077	511	59	+281	+7
1381105 02-10-60 STUD 41-01	TIOY BURKE RARE ONE.....* STATES		3348182 5-69 4-35,41,45,46	24	61	1.95		56	1.1	13,129	3.44	451	15	13,502	484	79	-319	-26
1381130 02-12-60	MASSILLON WINTHROP STATES	IOEAL.....* 1-31	2586389 5-69	5	21	2.29		1	21.0	16,138	3.40	548	26	15,459	541	26	+220	+3
1381170 02-13-60	JERRY EL-KATRINA.....* STATES		4561015 5-69 4-41,42,45,93	9	28	2.18		24	1.3	14,588	3.52	513	11	14,044	505	63	+358	+5
1381171 01-01-60	RO-AL ADMIRAL STATES	LUCIFER AGAIN...* 1-34	3990418 5-69	36	15	1.80		1	15.0	11,629	3.68	428	18	13,918	497	23	-523	-15
1381256 03-15-60	GRAY VIEW HARMONIZER C.....* STATES		4397173 5-69 1-93	4	29	1.93		1	29.0	14,865	3.42	509	57	16,368	559	26	-326	-11
1381258 01-04-60	GRAY VIEW SKY CRESCENT.....* STATES		4587524 5-69 3-31,52,55	25	11	1.64		6	3.7	12,728	3.59	457	13	13,492	477	32	-254	-6
1381260 03-21-60	GRAY VIEW CRITERION NICO.....* STATES		4397186 1-69 1-35	17	15	1.33		1	15.0	14,085	3.64	512	20	13,856	478	21	+54	+7
1381275 03-10-60	NIEOERJOHNS STATES	OUKE COMMANDER....* 1-73	4102709 5-69	11	13	1.54		3	4.6	11,717	3.12	366	3	11,556	376	33	-21	-6
1381278 04-02-60	NIEOERJOHNS STATES	OUKE OALE.....* 1-73	3760582 5-69	0	13	2.62		1	13.0	16,164	3.16	511	28	15,364	495	25	+236	+4

REGISTRATION				INC %	DAUGHTERS NO	REC / OAU	NO OF HERDS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE		REPEATABILITY AVERAGES OF SIRE			PRED DIFF	
NUMBER	NAME	OF	SULL						MILK	%	FAT	NO	MILK	FAT	SUMMARY	%	MILK	FAT
1381290 05-01-60	BALLAROVALE STATES	RAVEN 1113350	BLUEBERRY... 4010168 3-12,13,14	4 5-69	35	1.9%	13	6.4	13,580	3.58	486	23	13,359	476	56	+97	+4	
1381322 02-16-60	CHESTNUT STATES	KNOLL 1248255	ALBERT ANOY... 2673801 1-52	11 5-69	22	1.68	3	15.1	12,399	3.96	491	18	13,291	504	30	-282	-3	
1381327 01-02-60	LOU-IOA STATES	KHRIS 1336324	KRINGLE..... 346527 1-31	9 5-69	16	2.38	1	16.0	12,669	3.45	437	9	13,392	488	25	-192	-12	
1381338 02-07-60	WESTLYNO STATES	CLYOILL 1013415	F08ES..... 3169725 1-43	0 5-69	21	2.24	1	21.0	17,972	3.31	594	7	16,332	547	26	+490	+13	
1381344 06-02-60	RUSNI STATES	SCHOOLMASTER 1181068	OTONE HALE. 3487831 1-52	8 5-69	17	1.53	1	17.0	16,414	3.51	576	32	16,190	560	23	+105	+5	
1381405 02-26-60	BUTTERCUP STATES	VAR 1301788	GLAMOUR BOY.... 4059739 2-33,35	6 5-69	34	2.00	3	30.1	12,831	4.05	520	24	12,864	527	29	-36	0	
1381443 04-10-60 STUD 21-01	8IG STATES	GREEN TOMAHAWK 923749	WALLACE..... 3998328 3-13,21,23	0 5-69	21	2.62	21	1.0	15,670	3.62	567	22	15,403	548	59	+250	+14	
1381457 02-13-60	PARST STATES	OLIVER 1194954	ROAMIOE..... 2939395 1-35	11 5-69	21	2.14	1	21.0	13,305	3.59	477	31	12,752	467	26	+115	+2	
1381458 02-29-60	PARST STATES	OLIVER 1194954	OUKE..... 4293462 2-21,34	21 5-69	44	1.70	7	21.8	15,498	3.68	571	36	14,916	561	39	+270	+6	
1381463 01-07-60	SUNNYOECK STATES	WIS 1144238	CHAMP SENATOR... 3644478 1-91	0 5-69	38	2.42	7	19.8	16,336	3.33	544	40	16,290	549	41	+119	0	
1381472 02-06-60	NOOKREST STATES	H1 1190953	POINT RE-CHARITY.. 4503254 1-81	50 5-69	12	1.58	5	3.1	13,130	3.46	454	10	13,364	473	35	-97	-7	
1381506 08-28-58	SOUTHWIND STATES	ADMIRAL 1090258	BUO-TWIN.... 4220916 1-74	0 5-69	28	2.93	2	26.0	13,768	3.36	463	18	14,019	460	30	-68	0	
1381507 03-11-60	BAYARD STATES	WALKER 1255512	GLENAFTON..... 4088336 2-52,54	25 5-69	14	1.86	8	2.1	11,764	3.88	457	20	14,175	517	43	-1023	-24	
1381535 01-05-60	OEAN STATES	HILL 1284259	PAYOLA CARNATION.... 2587267 1-71	0 5-69	19	2.42	3	13.7	11,980	3.48	417	7	12,204	416	31	-119	-1	
1381572 02-28-60	PINEHURST STATES	ORMS8Y 1211333	RAG APPLE.... 4315007 1-93	0 5-69	26	1.73	3	12.6	15,327	3.65	560	29	14,882	564	36	+200	+1	
1381606 11-21-59	LOCHINVAR STATES	TOWERLINE 1004232	ROSCO..... 3637569 2-13,21	25 5-69	12	1.83	5	4.6	14,485	3.18	460	25	15,200	513	33	-187	-16	
1381614 03-30-60 STUO 91-13	EXRANCO STATES	MAGIC 010218036	IOEAL MAPLE..... 4532434 2-91,93	13 5-69	36	1.31	10	5.7	16,261	3.60	586	55	16,412	578	54	+57	+9	
1381617 05-15-60	MAPOVAL STATES	FAMOUS 1302327	COMMANDER..... 3922102 1-23	16 5-69	22	1.91	1	22.0	12,232	3.68	450	5	13,644	512	26	-364	-14	
1381619 12-16-59	CANAAN STATES	ELSIE 1150470	VICTOR-TWIN..... 3472675 1-64	9 5-69	36	2.36	1	36.0	11,372	3.36	382	16	12,429	436	29	-341	-16	
1381653 01-01-60	P 8 STATES	GERBEN 1189593	SYMBOL CAP..... 3172749 1-34	10 5-69	14	2.50	3	6.4	13,195	3.23	426	11	13,311	459	35	-58	-12	
1381710 12-30-59	RUOESTER STATES	AAGGIE 1288630	PERFECTION.... 3164925 2-91,92	10 9-68	12	1.25	3	6.1	14,593	3.49	509	12	14,825	526	27	-28	-3	
1381711 05-04-60	KAYTEE STATES	ADMIRAL 1257240	F08ES..... 3499841 1-93	10 5-69	50	1.60	2	48.0	14,892	3.46	516	37	13,554	483	27	+354	+8	
1381719 07-08-59	FAIRFIELDS STATES	FRANK..... 922288	..... 4276987 1-14	8 9-68	13	2.62	2	11.1	13,759	3.68	507	34	13,493	547	26	+68	-8	
1381733 09-02-59	BUTLERVIEW STATES	SAM 897452	JULE..... 4033906 3-31,34,57	21 5-69	16	2.31	6	5.8	10,410	3.94	410	15	12,649	469	38	-899	-23	
1381736 08-01-59	WALLMAC STATES	SEGIS 1309177	BURKE HAZE IOEAL* 4220289 1-52	5-69	11	2.73	2	9.1	17,698	3.40	602	21	16,320	583	26	+418	+7	
1381745 05-12-60	HARDEN FARMS STATES	NOEL 1315498	MAPLE-TWIN..* 4227550 1-34	6 5-69	35	2.11	3	31.1	15,180	3.75	569	21	14,427	552	30	+241	+7	
1381747 05-22-60	TIHO STATES	NOEL WIS 1315498	BURKE JOE..... 4616228 2-43,84	8 5-69	26	2.12	6	15.6	16,954	3.60	611	28	16,141	575	35	+361	+15	
1381770 09-22-59 STUO 41-01	OAK STATES	BENO ROMEO 1132684	DELIGHT..... 3847526 3-41,42,46	9 5-69	65	2.45	51	1.9	14,800	3.42	506	15	13,802	491	79	+790	+11	
1381772 01-13-60	OAK STATES	BENO ROYAL 1300578	CITATION..... 3439514 1-41	9 5-69	29	2.48	5	12.5	11,179	3.74	418	17	12,763	492	42	-714	-31	

REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF OAU / HERD	DAUGHTER AVERAGES			ADJUSTED HEROMATE NO	AVERAGES		REPEATABILITY OF SIRE		PREO DIFF	
NUMBER	NAME	OF	BULL		NO	REC / OAU			MILK	%	FAT		MILK	FAT	SUMMARY	%	MILK	FAT
1381813 01-10-60	KENJO 1297165 STATES	ADMIRAL 2458305 1-35	TRIUNE.....*	45 5-69	11	1.55	4	4.2	13,579	3.48	472	12	13,671	500	30	-31	-7	
1381832 12-23-59	WYSS 1057739 STATES	HOMESTEAD 3374356 1-35	PROE CARNATION*	7 5-69	14	2.50	2	12.1	13,140	3.71	487	18	12,964	483	27	+24	+1	
1381854 02-13-60	CEDAR SHADE 1210078 STATES	ADMIRAL FORBES.....*	4001612 1-23	0 5-69	11	2.36	1	11.0	14,636	3.51	514	9	12,187	456	23	+528	+12	
1381871 12-06-59 STUD 91-13	WOODBOURNE 1298430 STATES	GOREWOOD 4416523 2-23,92	REFLECTOR.*	22 5-69	28	2.29	6	19.0	14,507	3.97	576	12	14,737	553	34	-46	+10	
1381941 01-01-60	PIETER TJE 1189590 STATES	ORMSBY.....*	2959212 1-42	5 5-69	24	2.08	1	24.0	15,203	3.71	564	37	15,682	576	27	-77	0	
1381969 04-16-60	ELMOKA JOE JAN.....*	1106334 4511633 1-35	5-69	22	28	1.86	2	26.0	12,986	3.78	491	38	13,247	504	27	-84	-2	
1381970 05-12-60	ELMOKA 1300481 STATES	BERTRAM.....*	3762751 1-41	10 5-69	21	2.10	2	19.0	14,063	3.57	502	28	14,535	521	27	-108	-4	
1381974 12-25-59	BRAUNS TRIUMPH.....*	1301736 4299629 1-35	5-69	0	17	2.24	1	17.0	16,373	3.62	592	21	15,398	569	26	+289	+8	
1381987 12-14-59 STUD 35-05	BRAUNS GRANO 1223920 STATES	MASTER.....*	3184976 2-33,35	13 5-69	55	2.27	33	2.2	14,110	3.68	519	15	14,218	520	76	-51	+1	
1382155 02-13-60	PENOER KANE 1285952 STATES	JUDY DAUNTLESS.....*	2449583 1-21	13 5-69	10	2.50	7	2.2	12,697	3.73	474	10	15,108	542	36	-830	-22	
1382175 03-16-59	ROSAFE LOOESTAR PATRIOT.....*	010249530 010979799 1-34	5-69	0	17	2.06	5	10.1	12,463	3.45	430	24	12,158	424	32	+44	0	
1382176 09-06-59 STUD 34-01	ROMANOALE MAPLE BARON.....*	010218036 011345597 13-32,34,35,42,92	5-69	15	172	1.89	113	2.2	14,319	3.48	499	16	14,183	509	90	+154	-7	
1382220 06-18-60	HANNABROOK 1288720 STATES	HOMESTEAD ELMER.....*	4006895 1-35	10 5-69	10	2.00	1	10.0	13,404	3.56	477	11	13,482	488	21	-23	-2	
1382249 03-18-60	ARLO MAGICIAN 1138451 STATES	WAYNE.....*	4122711 2-23,51	11 5-69	27	1.59	4	21.4	12,130	3.64	441	18	12,929	468	28	-252	-8	
1382261 04-25-60 STUD 23-09	SKOKIE ARCHOUKE.....*	1288610 3935090 3-23,31,51	1-69	12	347	1.57	218	2.3	14,355	3.78	543	16	14,088	531	95	+300	+15	
1382322 02-24-60	KING GREENWOOD 1121323 STATES	BLOOM.....*	2720284 2-22,23	6 5-69	40	2.08	9	11.9	14,226	3.99	567	12	15,408	580	50	-508	-1	
1382333 02-20-60	MASTER SOVEREIGN ROLANO.....*	1288851 3868758 1-33	5-69	13	10	2.10	1	10.0	12,421	3.83	476	8	12,434	447	22	-32	+5	
1382363 04-02-60	OWEN IOEAL MAGICIAN.....*	1138451 4327675 1-43	5-69	10	31	1.45	2	15.9	15,685	3.60	565	42	17,077	612	35	-376	-12	
1382384 11-23-59	OVERLOOK FARM 1094305 STATES	H1-LITE PANSY...*	4632340 1-21	0 5-69	14	2.86	1	14.0	14,096	3.73	526	27	14,278	524	26	-34	+1	
1382417 02-07-60	NAPSTAHOS IKE 1150470 STATES	ELSIE OE KOL....*	3660443 1-93	38 5-69	26	1.46	3	19.0	14,824	3.64	540	75	15,825	562	29	-230	-4	
1382418 02-10-60	NAPSTAHOS ROCKY 1150470 STATES	ELSIE COROAA...*	3974983 2-55,93	0 1-69	28	1.89	4	15.3	17,579	3.43	603	73	16,051	574	36	+641	+14	
1382445 05-05-59	WESTSIDE ARISTOCRAT CHAMP.....*	1124780 3936134 3-16,21,23	5-69	8	30	2.47	7	9.6	15,120	3.72	563	32	15,141	534	48	+52	+15	
1382448 09-23-59	SIR ROLLING KNOLL PABST.....*	1148087 4421027 1-31	5-69	0	10	2.60	2	5.8	14,015	3.23	452	8	14,106	472	29	-17	-6	
1382489 05-04-60	RAYMAU OIAMONO.....*	1181068 3125930 STATES	5-69	31	31	1.87	13	14.0	12,009	3.88	466	18	14,927	566	42	-1181	-38	
1382498 12-27-59	WILLOWLYN ROYAL MASTER SNOWBAL*	1305460 3344228 STATES	5-69	10	39	2.10	2	31.8	15,635	3.45	539	17	13,993	493	31	+521	+14	
1382522 07-11-59	GUIOEWAY SARAH CAROLYN.....*	1023039 4465493 1-55	1-69	9	12	2.75	1	12.0	12,766	3.28	419	9	12,103	404	24	+125	+2	
1382546 11-24-59	MAROT HOMOZYGOUS-TWIN.....*	1304886 4381202 STATES	5-69	0	11	3.09	5	3.3	17,617	3.44	606	17	16,077	571	37	+655	+16	
1382571 06-09-59	BUTZRIEGE RICKY IOEAL LAO.....*	1273942 3910001 STATES	5-69	3	41	1.98	3	37.1	12,679	3.91	496	17	12,520	485	30	+8	+3	
1382580 05-26-60 STUD 31-02	MIOLANO ORMSBY ROYAL MOSE.....*	1196645 4042047 STATES	5-69	36	36	1.25	2	27.3	18,775	3.37	633	39	18,648	622	29	+173	+7	

REGISTRATION					INC %	DAUGHTERS			NO	DF	EFF	DAUGHTER			ADJUSTED		REPEATABILITY		PRED	
NUMBER	NAME	DF	BULL	REC /		DAU /	HERDS	MILK				%	FAT	HEROMATE	AVERAGES	NO	MILK	FAT	SUMMARY	%
1382608 02-18-60	BREEZEWOOD STATES	SPARKLER-TWIN.....*	0	15	2.07	3	6.7	14,173	3.63	514	17	14,213	522	34	0	-1				
1382667 04-21-60	GRAFTON RAVEN STATES	BURKE.....*	0	24	1.71	1	24.0	14,607	3.24	473	32	12,738	437	25	+438	+7				
1382681 02-23-60	LOWNESDALE STATES	GOLDEN DRUMMER.....*	33	10	1.50	1	10.0	11,859	3.43	407	15	11,894	412	20	-40	-2				
1382682 10-28-59 STUD 52-01	WIPLEDALE STATES	GOLDEN MISTER.....*	14	194	2.31	124	2.3	13,233	3.60	477	27	14,027	498	92	-708	-18				
1382698 03-22-60	BLANCO LEADER STATES	RAINBEE.....*	7	21	1.81	2	19.0	17,147	3.52	604	85	17,421	624	26	+29	-				
1382828 05-10-60 STUD 34-01	KINGSTEAD STATES	PARST EUGENE-TWIN...*	5	25	2.20	7	13.3	15,634	3.77	589	31	15,337	571	37	+166	+9				
1382866 04-04-60	STRATTON MARKER.....*	10	12	2.33	3	7.1	15,867	3.27	519	22	15,079	510	29	+267	+3					
1382881 12-10-59	WINFARM R 8 IDEAL.....*	13	32	2.53	3	12.2	17,391	3.57	621	30	15,910	570	45	+767	+26					
1382884 11-22-59	SANDSDALE SDV STATES	REFLECTION LUCKY* 13	13	10	1.90	3	5.4	13,996	3.55	497	25	15,521	567	27	-364	-16				
1382904 03-25-60	HEMONDS STATES	CONCENTRATE FRED.....*	25	18	2.06	1	18.0	13,404	3.66	491	6	13,648	486	25	-64	+1				
1382928 09-22-59	KORNOVKE STATES	DICTATOR PETE.....*	0	14	2.07	1	14.0	12,182	3.74	456	19	11,427	436	23	+119	+3				
1382939 10-10-59	ROMANDA LE EMPERDR.....*	14	97	1.70	28	17.0	14,782	3.42	506	79	14,087	527	63	-56	-11					
1382940 11-29-59 STUD 91-11	GLENFATON RAG APPLE STATES	PRIORITY...*	12	134	1.54	92	2.2	13,728	3.52	483	15	14,218	520	97	-390	-29				
1382946 06-11-60	PINE KNOLL STATES	CANARY JESS.....*	33	15	2.07	1	15.0	14,765	3.60	532	25	14,276	522	24	+128	+3				
1382958 04-24-56 STUD 93-16	STEWARTHAVEN STATES	REFLECTION SDV...*	10	251	1.92	62	40.6	16,001	3.54	567	77	16,305	582	69	-38	-4				
1382990 02-13-60	BILLANN DAIRY R DELLA STATES	LADOLE...*	8	13	1.77	2	11.1	14,090	3.39	478	12	14,586	528	24	-100	-10				
1382997 01-14-60	LARRD BESS BURKE LAD STATES	ALBERT...*	23	25	2.08	7	12.1	14,314	3.63	519	7	14,331	508	38	+13	+5				
1383002 12-12-59	REFLECTION ORCHARD VALE STATES	MAPLE...*	56	12	1.58	2	10.1	13,661	3.46	472	21	14,990	539	23	-277	-13				
1383004 11-26-59 STUD 91-11	PINEYHILL MAJORITY.....*	11	526	1.38	261	6.4	14,795	3.89	576	15	14,720	539	94	+154	+39					
1383010 04-28-60	CLAYACRES BLENDSTAR STATES	BELL BDY...*	13	23	2.17	4	17.5	14,745	3.65	538	8	13,850	504	31	+277	+11				
1383021 03-30-60	BISHOP INSIGNIA GIRT STATES	CAESAR...*	8	25	2.60	2	13.4	15,951	3.56	568	23	15,049	552	38	+393	+8				
1383028 02-06-60	EJLANE REPEAT STATES	ELSIE LEADER...*	18	25	2.12	2	21.3	11,904	3.81	454	24	13,439	494	29	-454	-11				
1383045 05-10-60	RANETT DIRECT STATES	TOPPER.....*	8	22	1.32	3	16.6	12,067	3.56	429	38	14,379	474	27	-599	-12				
1383048 06-12-60	RANETT CLARKDALE STATES	PATRICK.....*	8	11	1.27	5	3.9	12,247	3.33	408	31	13,173	450	30	-284	-13				
1383141 10-25-59	SPRUCE SHADOWS RD-REV STATES	GYPSTIE...*	0	11	2.00	1	11.0	11,630	3.45	401	1	12,362	442	22	-191	-9				
1383194 10-01-59	KNAPP INKA COLANTHA STATES	FRANK.....*	14	15	2.00	2	8.3	11,898	3.67	437	10	13,131	466	31	-400	-9				
1383206 03-08-60 STUD 35-21	PUGET SOUND ODN JUAN STATES	.....*	15	178	1.70	127	1.8	13,935	3.62	505	16	14,156	519	91	-170	-10				
1383247 01-01-60 STUD 72-01	ECRASD GOLDEN STATES	TOPPER.....*	10	24	2.63	3	20.2	18,703	3.57	667	11	16,737	613	30	+687	+20				
1383289 08-17-59	WIL-BRUST ELLIS STATES	IDEAL.....*	8	12	1.00	1	12.0	14,659	3.58	525	10	13,766	489	19	+165	+7				

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REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE AVERAGES		REPEATABILITY OF SIRE		PREDICTION	
NUMBER	NAME	OF BULL	NO		REC / OAU	MILK			%	FAT	NO	MILK	FAT	%	MILK	FAT	
1383300	BELBROOK ACE 12-28-59	KING.....* 1186187 1-31	5-69	26	1.81	5	14.4	14,697	3.46	509	5	15,472	549	35	-213	-11	
1383309	EJLANE ARLILE 11-04-58	ROBINHOOD.....* 1339011 1-32	5-69	9	42	1.98	2	34.7	11,817	3.80	449	40	13,938	519	31	-647	-20
1383311	ELLBANK ADMIRAL 07-22-59	BURKE IDEAL....* 1013415 3472936 5-69	5-69	6	79	1.99	31	20.2	15,917	3.59	572	17	15,096	550	56	+533	+15
STUD 33-03	STATES	12-12,13,14,16,21															
1383380	BELFAGORE ARI 09-26-59	STOCRAAT JUPITER...* 1124780 4170900 1-21	5-69	0	13	2.54	2	11.1	12,638	3.37	426	22	12,395	434	27	+27	-3
1383384	CONCORDO FARM 08-05-59	CRESCENT STAR....* 1299119 3590594 1-87	5-69		18	2.22	3	11.4	12,880	3.75	483	10	13,752	512	31	-274	-8
1383398	TEXANS ROYAL 02-04-60	MASTER PRINCE.....* 1305460 3302546 4-35,48,74,93	5-69		43	1.53	8	23.3	13,717	3.46	474	18	13,925	490	37	-73	-5
1383425	OUHOLM GRAY 07-15-60	VIEW WALKER.....* 1244845 4287290 2-31,35	5-69		26	1.65	5	13.5	13,965	3.60	503	5	14,323	511	36	-109	-1
1383451	AJRAF WAYNE 04-13-60	ONANTE.....* 1279886 2793944 1-93	5-69	21	24	1.92	2	22.0	16,927	3.49	590	192	16,114	580	27	+282	+5
1383468	SHEFFIELD CLIMAX 04-20-60	IMPERIAL.....* 010260076 011181389 5-69	5-69	12	169	1.96	89	4.1	15,106	3.46	522	24	14,303	516	88	+746	+7
STUD 34-01	STATES	9-32,34,47,56,72															
1383469	GLENASTON RAG 11-06-59	APPLE REMARK.....* 010249530 011270451 5-69	5-69	14	104	2.30	82	1.5	13,896	3.63	504	16	14,132	502	86	-177	+2
STUD 34-01	STATES	2-32,34															
1383473	ELMER BROOK 02-19-60	HOMESTEAD HI HOPE...* 1248442 3110503 1-34	5-69	6	18	2.22	1	18.0	14,142	3.61	510	14	13,515	492	25	+151	+4
1363545	WESTCREST CITATION 12-05-59	.....* 1215958 4347808 5-69	5-69	24	20	1.25	7	7.1	13,901	3.70	515	24	14,485	536	36	-186	-5
STUD 35-05	STATES	3-35,57,64															
1383562	BOLIVISTA SPIFFIE 08-24-59	GETTIE.....* 1092490 4345504 3-82,87,93	5-69	23	36	1.58	6	23.6	15,174	3.45	524	32	14,084	492	32	+360	+10
1383597	BUOD FARM DE 01-24-60	KOL TWICE ACE.....* 1186187 4382788 2-32,34	5-69	10	28	1.50	10	10.8	13,444	3.70	497	25	13,563	488	39	-56	+3
1383626	SKY ROCKET BURKE 03-27-59	.....* 1291724 4245050 5-69	5-69	10	202	1.47	142	2.3	13,899	3.58	498	14	13,868	498	91	+31	0
STUD 41-01	STATES	5-41,42,45,46,84															
1383644	ELM-BECCA COLAN 07-19-59	ANTHA MASTER.....* 1105403 4114636 3-22,23,52	5-69	11	21	2.29	4	15.5	15,264	3.60	549	18	14,586	546	30	+228	+2
1383656	HAYSSEN O V 07-03-60	CARLO.....* 1309948 3524940 2-35,55	5-69	21	37	1.92	5	27.8	13,267	3.27	434	37	14,118	500	32	-262	-20
1383734	TABUR REFLECTOR 01-20-60	.....* 1298430 4595976 1-69	1-69	10	10	2.00	1	10.0	12,924	3.71	479	1	14,456	521	21	-308	-7</

REGISTRATION				INC %	DAUGHTERS REC / DAU		NO OF HEROS	EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE		REPEATABILITY OF SIRE		PRED DIFF	
NUMBER	NAME	OF	BULL		NO	DAU			MILK	%	FAT	NO	MILK	FAT	SUMMARY	%	MILK
1383966 05-21-60	KELEJE CAPTAIN.....*		1200082 STATES 1-21	0	16	1.38	2	14.1	15,074	3.20	483	40	13,334	463	23	+400	+4
1384045 12-23-59	FOXLEASE LOCHINVAR MAGIC OEAN.*	15	1315498 STATES 1-52		27	1.85	1	27.0	14,880	3.94	587	24	16,633	629	26	-379	-6
1384073 05-11-60	GRANO VALLEY IDEAL TRIUNE.....	37	1179372 STATES 1-84		20	1.75	2	12.5	15,466	3.65	564	15	16,561	574	31	-255	0
1384080 05-08-60	HILL TOP HAVEN LORRAINE JULE..	4	897452 STATES 2-33,35		25	1.96	2	23.0	13,751	3.83	526	14	14,969	571	27	-290	-9
1384112 02-22-60	SUNRISE HERSHEY R A ADVANCE...*	0	1156447 STATES 1-23		20	2.55	3	12.1	18,028	3.61	650	10	15,598	569	34	+891	+30
1384150 07-23-60	MAVIEW VINSON TOGUS.....*	12	1260169 STATES 1-14		20	2.20	2	12.5	14,517	3.77	548	20	14,942	584	33	-102	-8
1384181 10-09-59	WOODLEDGE LESTER FAY.....	7	1306906 STATES 1-52		20	1.20	1	20.0	11,115	3.57	397	1	10,735	392	22	+21	0
1384207 11-23-59	SHEFFIELD CLIMAX BEAU.....*	27	10260076 STATES 5-21,22,23,52,57		62	1.84	14	9.9	12,189	3.77	460	25	13,477	496	62	-818	-21
1384232 02-23-60	EEROOWELL GLENAFTON RAINBOW...*	25	1256737 STATES 1-21		12	1.83	4	4.8	11,033	3.53	389	21	12,467	452	32	-498	-21
1384242 01-03-60	BLACK STAR ROLINDA BUTTER BOY..	11	1152252 STATES 1-93		37	1.78	1	37.0	14,593	3.47	507	61	14,979	527	27	-71	-4
1384257 07-13-60	BEAU SEGIS UNIQUE.....*	14	1304177 STATES 1-41		26	1.58	4	16.0	14,322	3.69	529	7	14,006	521	32	+115	+4
1384259 09-11-59	STEWART PONTIAC ORMSBY TIOY...*	17	1287090 STATES 1-41		24	1.79	1	24.0	12,579	3.76	473	6	14,463	528	25	-456	-12
1384372 07-18-59	RICH-HERO TEXAL MONTY.....*	25	1150470 STATES 1-93		33	1.88	7	12.0	17,087	3.57	610	32	17,808	631	44	-141	-2
1384399 07-22-60	FROGMORE STAR BRIGHT.....*		1313444 STATES 1-21		31	1.29	2	29.0	12,863	3.55	457	64	12,733	443	25	+5	+2
1384455 11-16-59	BELMONT FRECKLES GOVERNOR.....	6	1240095 STATES 1-51		17	2.24	2	12.0	12,741	4.04	515	10	13,237	515	30	-165	0
1384458 02-01-60	KONLGEN SUPREME ELL.....*	23	010249633 STATES 1-61		13	1.69	5	6.5	13,811	3.56	492	33	14,041	502	30	-55	-2
1384468 03-08-60	EAGLE VALLEY MADCAP HERD.....*	0	1152252 STATES 1-21		24	1.96	3	11.5	14,480	3.49	506	8	14,163	511	37	+130	0
1384491 07-17-60	LANGOLA LEADER IDEAL.....*	4	1150470 STATES 1-41		26	1.92	1	26.0	14,595	3.45	504	14	14,793	513	26	-25	-1
1384506 11-06-59	ROTHLAND MISTER OEAN.....	14	929962 STATES 3-13,16,21		52	2.50	48	1.1	15,120	3.53	534	21	15,253	540	78	+7	0
1384513 12-24-59	OEAN LOS ROBLES PEPPER.....	0	1178343 STATES 1-48		14	2.14	1	14.0	12,744	3.60	459	16	11,804	428	24	+177	+6
1384519 07-25-59	BARTELS REFLECTOR ALLAN.....*	15	1298430 STATES 2-41,42		14	1.86	2	8.2	15,576	3.45	537	12	15,378	548	30	+105	-1
1384541 04-19-60	SNAKE CREEK MADCAP RAG APPLE..	0	1279641 STATES 1-85		21	2.76	1	21.0	14,062	3.51	493	17	14,827	517	28	-182	-5
1384548 02-23-60	SAGUARO PROFILE RIGOLETTO.....	0	1169417 STATES 1-86		31	1.68	1	31.0	14,914	3.47	517	17	15,562	520	26	-120	0
1384577 04-24-60	C-LANO DIRECTOR.....*	35	1141276 STATES 2-52,56		17	1.88	3	13.3	14,171	3.69	523	31	15,059	550	27	-202	-5
1384585 07-28-60	RI-VAL-RE PRINCE BONNIE LAO...*	25	1050848 STATES 1-34		22	1.64	2	20.0	13,586	3.67	499	46	14,922	539	25	-309	-8
1384588 07-29-60	COUNCIL ROCK BURKE IDEAL LAO...*	7	1013415 STATES 1-21		16	1.88	6	4.8	16,956	3.64	617	29	18,382	650	39	-372	-6
1384606 02-10-60	ODNCROFT MAJESTY.....*	3	1293580 STATES 5-13,15,16,21,23		37	1.76	14	12.5	16,041	3.60	578	15	16,246	585	46	+17	+1
1384610 02-15-60	S R F REGAL FOBES.....*	9	1247704 STATES 1-35		11	2.64	2	9.1	16,080	3.56	572	15	16,379	585	26	-11	0
1384640 03-07-60	CARELLA POLY KING.....*	0	1176260 STATES 1-93		11	1.64	2	9.1	18,459	3.69	681	25	17,590	644	23	+290	+12

REGISTRATION				%	DAUGHTERS				NO OF HEROS	EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE AVERAGES		REPEATABILITY OF STRE SUMMARY		PROG DIFF	
NUMBER	NAME	OF	BULL		NO	DAU	REC /	HERO			MILK	%	FAT	NO	MILK	FAT	%	MILK	FAT
1384673 07-18-59	KING BESSIE STATES	REGAL LEADER	2617264 1-93	7	16	1.56	1	16.0	15,760	3.45	543	65	15,739	537	23	+48	+2		
1384707 07-25-60	EQJARRY NOEL STATES	PABST	3649426 1-51	38	16	1.50	4	10.7	13,648	3.47	474	16	13,563	500	28	+16	-6		
1384741 08-20-60	GUMPAS R A STATES	CHUBBY	3951366 1-12	4	25	1.76	1	25.0	12,688	3.56	452	19	11,327	411	26	+283	+8		
1384815 10-06-59	MAPLE WATER STATES	MAOCAP IDEAL	3442784 3-82,91,92	17	29	2.17	3	23.4	12,637	3.70	467	8	12,482	451	31	+6	+3		
1384821 03-18-60	POLYTECHNIC STATES	RAVEN EMPEROR	4121378 1-93	0	23	1.17	7	10.3	17,234	3.33	574	40	16,389	565	34	+370	+5		
1384832 06-12-60	SPRING EGE STATES	ISLA TRITOMIA	4611493 2-23,35	8	27	1.96	4	14.7	14,127	3.56	503	8	12,918	470	36	+401	+11		
1384885 10-04-58	BATCHLOERS STATES	REROYAL JOE	3886339 2-12,13	6	24	2.58	6	13.8	15,957	3.42	546	21	14,752	542	36	+467	+3		
1384901 02-20-60	CARLINS HILLTOP STATES	INKA OUK	4269077 2-47,48	31	15	1.53	7	3.2	15,163	3.71	562	10	13,976	492	40	+477	+29		
1384916 10-07-59	ROMANDALE STUO 33-03	MAJESTY	011329722 1-32	26	24	2.00	5	12.8	15,667	3.55	556	10	15,049	551	35	+262	+4		
1384957 08-05-60	OXENOER SKY STATES	OUKE	3882643 1-32	8	33	1.97	3	12.6	14,321	3.99	572	8	14,286	550	43	+35	+12		
1384963 05-30-60	WAMO STATES	KING MONOGRAM	4448237 1-23	22	11	2.45	1	11.0	12,052	3.80	458	7	13,053	484	23	-248	-5		
1384982 08-20-60	ABBEYKOTA STATES	COMMANDER TOM	3930479 1-41		15	1.87	1	15.0	14,643	3.58	524	21	13,882	495	24	+183	+7		
1385036 06-03-60	GREEN PASTURES STUO 61-02	R A MAPLE	2790993 16-32,33,35,55,61	13	492	1.96	278	2.7	15,101	3.53	533	18	14,326	526	96	+792	+9		
1385073 01-17-60	WETHERBEE STATES	HOMESTEAD BUTTER	4308958 1-42	11	18	2.17	4	8.6	14,762	3.62	534	9	14,889	549	35	-7	-3		
1385094 08-09-60	HALLCREST STATES	FOLLOW ON MASTER	3509024 1-21	0	16	2.19	2	12.5	16,950	3.60	611	20	15,425	547	28	+477	+19		
1385095 06-04-60	HALLCREST STATES	GRACIOUS JOE	3850569 1-21	0	11	1.82	1	11.0	12,659	3.57	452	13	13,530	478	22	-194	-5		
1385098 05-26-60	VIGO STATES	REGAL CAROLL ELOIE	3726389 1-35	15	27	2.07	2	23.2	16,011	3.31	530	12	15,656	546	29	+156	-2		
1385125 03-28-60	MAN-O-WAR B F STATES	TRIUNE BEST	4182534 1-86		23	1.57	1	23.0	17,336	3.31	573	130	16,734	564	24	+217	+4		
1385141 08-04-60	LAVACRES STATES	SUPREME M OENTON	4315608 1-93	7	32	1.69	2	28.2	18,420	3.35	617	41	17,532	613	28	+346	+4		
1385159 07-19-60	LOU WIMBLEOON STATES	ROMEO	3417382 1-23	0	31	1.77	1	31.0	11,412	3.86	441	12	13,388	496	26	-516	-13		
1385164 07-28-60	QUINCAN CREEK STATES	JOE MARK	3440944 2-31,35	5	19	2.32	4	12.1	15,025	3.85	570	16	14,570	564	32	+170	+7		
1385179 02-01-60	ZIMMERMAN STATES	LESTAR PLAYBOY	4415220 1-21	10	93	2.23	1	93.0	13,081	3.94	515	41	14,024	525	30	-274	-1		
1385194 12-12-59	OANNA CREST STATES	ADMIRAL	4716575 2-32,34	8	12	1.67	9	1.6	15,617	3.58	559	9	14,730	540	40	+430	+10		
1385195 02-21-60	HILLSIDE STATES	STAROUST	3776781 1-23	4	27	2.37	4	21.4	16,914	3.67	621	33	18,359	669	31	-306	-9		
1385225 03-28-60	SKAGVALE ROYAL STUO 91-13	MONARCH	4457019 2-91,92	25	37	1.54	15	5.4	16,638	3.61	600	18	15,155	545	56	+908	+33		
1385226 07-15-60	SKAGVALE ROYAL STATES	INSPIRATION	3880121 3-86,91,92	5	46	2.20	8	24.4	14,251	3.42	488	32	14,683	509	41	-140	-7		
1385260 11-02-59	CIRCLE H STATES	CHAMPION 808	2709788 1-23	13	16	1.56	4	10.7	12,986	3.55	461	17	14,051	534	28	-288	-18		
1385266 09-08-60	YANKTON IDEAL STATES	PRILLY PIETJE	3687911 4-41,42,45,46	14	22	2.32	7	10.6	15,367	3.37	518	11	14,340	501	38	+410	+7		
1385388 08-03-60	K K ROCK RIVER STATES	ATHLONE	3964712 2-43,73	17	13	1.92	7	2.5	14,766	3.56	526	18	15,605	553	40	-263	-8		

REGISTRATION			INC %	DAUGHTERS		NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE NO	AVRAGES MILK	REPEATABILITY		PREO DIFF	FAT
NUMBER	NAME	OF BULL		NO	REC / OAU			MILK	%	FAT			FAT	SUMMARY	%	MILK
1385410 08-12-60	SAPA SKA PAT STATES	ROSBURKE..... 4225852 1-45	0	24	1.92	1	24.0	15,247	3.40	519	9	14,561	510	26	+197	+3
1385429 03-13-60	TIFFIN HOLM STATES	MIRANDA GEORGE.... 3247974 1-31	9	34	2.32	4	15.8	13,278	3.61	479	32	14,028	514	42	-304	-13
1385451 02-02-60	FARMGROVE STATES	BURKE BECKIE BURKGOV* 3551682 1-21	5	21	1.62	4	12.7	14,329	3.64	522	86	13,340	489	31	+294	+10
1385453 12-17-58	LAMBRO REFLECTOR STATES	NORRIS..... 2794211 2-21,23	23	27	1.74	3	19.9	13,649	3.61	493	27	14,522	535	29	-235	-10
1385562 03-15-60 STUD 21-01	QUALITY ZEUS STATES	EDUCATOR..... 4029824 2-13,21	7	60	2.40	43	5.5	15,187	3.59	545	20	14,611	528	71	+463	+14
1385564 07-25-60	MAGNET ORMSBY STATES	DUKE..... 3575051 3-32,33,35	33	12	1.83	6	2.5	14,066	3.70	521	15	14,478	530	38	-130	-1
1385623 07-04-60	PHILLIPS WIS STATES	SILVER..... 4028329 1-41	*	14	1.50	1	14.0	16,088	3.40	547	10	14,334	507	22	+393	+9
1385630 04-15-59	LITTLE RIVER STATES	WIS GRACE PIONEER* 4395856 1-56	5	23	1.74	2	21.0	13,498	3.77	509	30	13,571	523	26	-25	-2
1385631 08-20-60	IDEOGRAPH SKYLINER STATES	JIM..... 4622943 1-81	21	25	1.56	4	12.6	15,813	3.33	527	10	15,609	538	35	+133	-1
1385681 04-03-60 STUD 35-21	BURKE B F TRIUNE STATES	MODEL..... 4165251 6-33,41,42,55,61	8	25	2.12	8	7.5	14,482	3.66	530	12	13,843	510	45	+287	+9
1385706 07-27-60	WIS DYNAMIC STATES	PIONEER BOY..... 4368815 1-42	7	16	1.69	4	5.6	12,660	3.50	443	17	12,306	436	36	+73	0
1385709 08-14-60	WIS OEFIANCE..... STATES	..... 3009985 1-31	3	37	2.22	2	35.0	14,489	3.75	544	30	14,269	517	29	+77	+8
1385711 07-04-60	WIS SYMBOLIC STATES	HEADLINER..... 4368814 1-35	13	17	2.12	2	15.1	15,994	3.26	522	28	16,334	578	27	-23	-17
1385713 07-22-60	WIS RINGMASTER..... STATES	..... 3612216 6-21,35,41,42,55	24	33	1.67	15	8.5	12,467	3.92	489	24	13,740	520	48	-614	-13
1385725 08-08-60	COOPER HILL STATES	SKYMAN-TWIN..... 3338875 1-21	29	12	1.67	8	2.6	15,016	3.60	541	18	15,645	556	37	-162	-2
1385746 08-30-60	SCHUTZULM HOESLY VAR..... STATES	..... 3941681 2-34,35	*	13	1.46	3	8.0	12,766	3.63	463	20	12,154	458	27	+119	0
1385800 10-19-59 STUD 16-04	FLEETRIODE COMMANDER..... STATES	..... 2943335 4-13,14,15,16	18	47	1.96	28	2.4	13,920	3.73	519	27	14,872	550	71	-599	-17
1385871 05-24-60 STUD 34-07	FARMSTEAD E LEADER GEM..... STATES	..... 3765696 1-34	17	24	1.92	2	18.7	17,421	3.67	639	12	16,375	608	29	+300	+13
1385929 05-07-59	JON-OE BAWON..... STATES	..... 3342596 2-35,41	0	33	3.03	7	19.3	14,936	3.98	595	15	15,156	585	39	-34	+7
1385993 05-18-60 STUD 21-10	INGLIS SENTRY..... STATES	..... 4071579 3-13,21,23	11	97	2.21	85	1.2	14,617	3.74	547	18	14,986	536	86	-217	+13
1385999 06-11-59	TIEGEN HUBACHER STATES	EMPEROR LEADER* 4358500 2-42,74	6	17	2.88	2	15.1	15,304	3.60	551	8	14,880	534	28	+149	+6
1386011 05-15-59	EASTHAVEN IDEAL CAPTAIN..... STATES	..... 3721357 2-31,32	22	14	1.86	2	12.1	11,725	3.49	409	13	12,690	446	25	-264	-9
1386015 04-16-60	ERN-DUNN SUPER O GENERAL..... STATES	..... 3264256 1-21	*	18	2.11	1	18.0	14,976	3.23	484	41	13,684	456	25	+322	+6
1386036 07-26-59 STUD 41-01	ALBRECHT DISTINCTION MONARCH.. STATES	..... 4364234 6-41,42,45,46,47	12	149	1.65	118	1.6	14,035	3.58	502	13	14,027	500	89	+24	+2
1386046 04-29-60	PUDGET SOUND N A T O..... STATES	..... 3880117 3-81,82,87	0	22	2.09	3	18.2	13,434	3.22	432	14	13,946	460	29	-142	-9
1386058 05-15-60 STUD 23-08	SKOKIE REPEATER..... STATES	..... 4364737 5-22,23,50,51,52	16	111	2.07	95	1.4	13,530	3.81	515	16	14,046	531	97	-410	-10
1386074 09-11-60	LARKSPUR ROYAL MADCAP GOV..... STATES	..... 3510908 1-42	14	19	1.63	2	17.1	14,170	3.60	510	16	13,229	478	25	+220	+7
1386104 04-16-60 STUD 21-01	WOODSIOE FARM SEELEY BUTLER.... STATES	..... 3488083 2-13,21	8	63	2.33	58	1.2	14,270	3.52	503	21	15,103	539	80	-566	-25
1386128 07-20-60 STUD 93-03	EXRANCO RAG APPLE MAPLE..... STATES	..... 3800642 2-86,93	0	16	2.13	5	5.0	16,432	3.47	570	116	15,979	580	40	+264	0

REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES		ADJUSTED		REPEATABILITY		PRED DIFF	FAT		
NUMBER	NAME	OF	BULL		NO	REC / DAU			MILK	%	FAT	HERDMATE NO	MILK	FAT			SUMMARY %	MILK
1386179 08-04-60	RENSINK SKYLARK	DOMESTEAD	..... 1302386 STATES 1-41	5-69	31	1.55	1	31.0	14,132	3.67	519	14	14,154	511	25	+3	+2	
1386194 12-18-59	THONYMA DRMSBY	LEADER BURKE	... 1196645 STATES 1-48	1-69	0	14	2.71	2	10.5	15,000	3.81	572	5	13,502	519	29	+435	+16
1386195 01-28-60	THONYMA DRMSBY	EDEN LAD	..... 1196645 STATES 1-71	5-69	13	11	1.18	1	11.0	12,623	3.16	399	23	12,502	404	19	-1	-2
1386196 01-30-60	THONYMA IDEAL	OUKE	..... 1013415 STATES 2-42,47	5-69	0	14	2.57	2	12.1	12,716	3.51	446	15	12,806	457	27	-51	-3
1386231 06-06-60	TOPS IVANHOE	COMMANDER ROCKY	... 1189870 STATES 2-11,16	1-69	5	24	1.71	3	11.2	16,232	3.81	618	18	16,898	629	37	-121	+1
1386252 02-01-60	GRAMHOME ROCKET	TRIUNE	..... 1297169 STATES 3-35,61,73	5-69	37	23	2.17	8	9.0	12,538	3.61	453	17	13,122	476	40	-261	-9
1386287 09-05-60	E M C ROCKY ROYAL		..... 1305460 STATES 1-93	5-69	15	34	1.94	9	8.5	17,074	3.40	580	27	15,940	561	50	+676	+13
1386291 07-15-60 STUD 55-01	HILL HYATT	GOVERNOR	..... 1194894 STATES 1-55	9-68	0	17	2.41	6	3.8	16,060	3.77	605	45	16,693	604	45	-145	+6
1386295 01-18-60	HAWKEYE RAVEN	SUPREME BURKE	... 1331950 STATES 1-42	5-69	15	14	1.79	2	7.1	12,938	3.44	445	17	13,809	488	31	-265	-12
1386339 09-02-60	BRAUNS MASTERPIECE	ALBRECHT	... 1318021 STATES 1-46	5-69	38	17	1.88	2	15.1	11,651	3.89	453	12	12,725	449	25	-300	0
1386405 08-30-59	DEE ANN RECOGNITION		..... 1304176 STATES 1-86	9-68	22	21	1.43	1	21.0	13,339	3.51	468	111	12,023	417	23	+268	+10
1386406 10-20-59 STUD 91-11	DEE ANN RAG APPLE MAPLE		..... 010218036 STATES 28-23,34,35,41,46	5-69	11	1,160	1.60	461	5.5	15,321	3.65	559	17	14,451	525	98	+910	+36
1386456 09-17-60	OSBORNS SKOKIE ROAMER		..... 1336531 STATES 1-73	5-69	41	17	1.65	1	17.0	11,626	3.84	447	13	13,081	482	23	-349	-7
1386525 03-12-60	GYPSTIE OXIE	BILL	..... 987497 STATES 1-35	5-69	7	16	2.81	1	16.0	14,856	3.57	530	11	13,979	511	27	+236	+5
1386537 04-13-60	BRIEEN GOLDEN	JAMES	..... 1170426 STATES 1-11	5-69	25	11	2.09	2	7.7	12,692	3.81	483	21	13,710	508	26	-267	-5
1386542 06-14-60	CHERRY HILL CARNATION PRINCE		... 1232907 STATES 1-35	5-69	10	22	2.41	2	18.3	16,325	3.24	529	9	15,569	548	30	+274	-3
1386617 12-24-59	MAYTAG PANSO DRMSBY	ARTHUR	... 1185854 STATES 1-42	5-69	19	1.53	1	19.0	10,715	3.15	338	4	12,145	432	23	-365	-22	
1386654 08-06-60 STUD 31-02	THONYMA INSTRUCTOR		..... 1181068 STATES 5-31,32,43,55,56	5-69	21	55	1.78	39	2.1	14,036	3.60	505	24	14,851	537	74	-528	-20
1386655 09-19-60	HERCHENHAHN DIXIE DEAN		..... 1322067 STATES 1-65	5-69	11	21	1.52	1	21.0	12,292	3.55	436	9	10,876	385	23	+260	+9
1386685 03-20-60	MAYHOME WALLIE MR FIDES		..... 1190632 STATES 3-13,16,21	5-69	11	21	2.71	10	3.1	14,080	3.49	492	20	13,981	507	53	+60	-6
1386694 03-27-59	SYLVAN TOY NAOINE THOR		..... 1257862 STATES 1-42	5-69	12	28	2.61	1	28.0	9,044	3.94	356	7	10,314	391	28	-450	-12
1386730 10-02-60 STUD 31-02	ELEVATION TOY BALLYHOO		..... 1271810 STATES 1-48	5-69	14	27	1.70	3	13.6	14,609	3.85	562	19	14,774	548	36	-25	+7
1386744 10-09-60	MOURE FARMS ADANTHA IMPERIAL		... 956081 STATES 1-21	5-69	6	18	2.22	5	7.1	17,894	3.52	630	28	17,810	652	39	+186	-2
1386772 07-06-60	KINGSTEAD OARKY BURKE		..... 1345974 STATES 1-23	5-69	16	25	2.04	4	14.0	14,492	3.73	541	21	15,419	559	35	-268	-3
1336774 09-30-60	KINGSTEAD OARKY ANDY		..... 1345974 STATES 3-51,52,55	5-69	10	21	1.76	4	15.5	15,352	3.60	553	30	15,353	578	29	+44	-4
1386777 06-13-60	KINGSTEAD CHAMPION MODEL		..... 1024856 STATES 2-51,55	5-69	0	17	1.65	5	10.1	15,846	3.60	571	25	15,566	581	30	+137	0
1386808 09-13-58	LAD MISTY ROAMER		..... 1102436 STATES 1-23	5-69	15	2.73	3	8.6	13,786	3.51	484	8	14,042	516	33	-76	-9	
1386817 07-12-60	HUKELAND BUTTER BOY KING		..... 1152252 STATES 1-32	5-69	10	42	1.93	4	24.8	11,473	3.56	408	36	12,780	441	37	-519	-13
1386831 06-17-59	WINNEBAGO MIKE BALDWIN		..... 1260564 STATES 2-35,74	5-69	0	22	1.55	2	20.0	12,190	3.63	443	30	11,525	420	25	+107	+4

REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED HERMATE NO	AVERAGES MILK	REPEATABILITY OF SIRE FAT SUMMARY	PREO DIFF FAT
NUMBER	NAME	OF	BULL		NO	REC / DAU			MILK	%	FAT				
1386841 10-03-59	WIL-D-ANN VAN STATES	LEADER.....*	3530264 8-33,35,42,57,74	8 5-69	25	1.76	22	1.2	15,472	3.43	531	19	13,922	506	+926 +15
1386842 08-18-60	H1-DALE GINGER STATES	CAPTAIN.....*	3982573 1-35	7 5-69	28	2.50	4	19.2	15,409	3.49	538	12	13,789	502	+557 +13
1386846 09-11-60	ATHLONE SKY KING.....*		4268345 1-41	27 5-69	50	1.34	2	48.0	14,076	3.59	506	8	13,823	503	+65 +1
1386856 03-10-60	OAKTON SOV BURTON TOPPER.....*		3661033 1-31	21 5-69	21	1.29	4	9.8	15,309	3.34	512	13	14,993	524	+143 -2
1386857 03-29-60	RICHLAND TIOY RAINBOW KING.....*		3304804 1-11	23 5-69	23	1.87	1	23.0	11,160	3.50	391	16	10,415	382	+102 0
1386858 09-06-60 STUO 61-02	CLANYARD ADMIRAL JIM BEY.....*		2827868 8-32,33,35,42,74	17 1-69	284	1.42	172	2.4	13,728	3.63	498	18	14,329	532	-488 -27
1386859 09-19-60 STUO 61-02	CLANYARD RAG APPLE TRI-VIC.....*		3756059 3-33,35,64	12 5-69	138	1.61	101	1.9	14,968	3.72	557	18	13,808	516	+1014 +37
1386861 08-02-60 STUO 91-11	ROCK RIVER PARAGON.....*		4338938 8-23,33,42,43,73	17 5-69	176	1.15	100	2.7	13,355	3.65	487	13	13,954	505	-515 -14
1386883 06-08-60	CAMPAIGNER RE-CHARITY.....*		4437557 1-93	3 5-69	38	1.42	2	36.0	17,419	3.32	579	60	16,063	550	+409 +9
1386911 10-01-60	FERTILE MEADOWS PRINCE PROF...*		4053052 1-35	6 1-69	30	1.23	1	30.0	15,330	3.54	542	9	14,383	517	+240 +7
1386917 05-10-60	KNOB VIEW HURLWOOD WALLIE.....*		3841386 2-23,51	6 5-69	19	1.79	3	8.1	16,149	3.34	540	16	15,369	579	+339 -10
1386942 09-17-59	PAUL WILLARDSON J SYLVIA.....*		4676127 1-21	0 1-69	15	2.40	1	15.0	15,369	3.49	537	19	15,887	551	-71 -1
1386957 07-29-60	BRIGGEN INVINCIBLE.....*		4576941 2-11,55	0 5-69	13	2.46	7	2.2	13,467	3.98	536	15	14,293	529	-337 +4
1386958 07-29-60	BRIGGEN GOLDEN DUKE.....*		4681883 1-11	0 5-69	12	1.92	1	12.0	12,166	3.89	473	13	12,296	451	-62 +4
1387035 09-24-59	SHORELEA PAUL.....*		011185976 1-64	36 5-69	18	1.78	2	13.0	13,799	3.44	475	14	13,928	452	-32 +5
1387097 05-11-60	RIGHTAN LAO MOSE.....*		4393196 1-43	0 5-69	42	1.62	2	40.0	15,632	3.44	537	16	14,609	519	+296 +5
1387099 09-04-60	MIOLANO ARISTO POLARIS.....*		4002604 1-93	11 1-69	10	1.50	3	6.6	15,083	3.68	555	47	17,131	600	-409 -7
1387102 07-30-60	CLEAR VALLEY MASTER OE KOL.....*		4035999 1-87	7 5-69	18	2.39	3	14.3	13,739	3.61	496	8	14,118	493	-101 +1
1387124 10-21-59	JULIUS PINEGGE LAIRO.....*		4666431 1-21	0 5-69	10	3.60	1	10.0	13,355	3.62	483	22	13,642	506	-74 -4
1387134 03-15-60	VOSSLER DALE EDA MAURY SEARS...*		4109475 1-21	10 5-69	12	1.25	2	8.6	13,343	3.46	462	58	14,595	490	-274 -6
1387137 07-21-54 STUO 22-03	BECKHAVEN R A SOUVENIR.....*		010827528 4-22,23,51,61	5 5-69	185	2.77	101	2.7	14,696	3.83	563	28	14,755	546	+30 +20
1387140 04-29-60	GREEN MEADOW ADVANCER.....*		3579844 1-34	7 5-69	30	2.23	2	28.0	14,927	3.60	537	22	13,927	505	+286 +9
1387154 08-10-59	CHAIRLANE LAIRO.....*		4205396 2-82,91	0 5-69	26	3.00	3	14.3	14,118	4.00	565	12	13,617	536	+187 +13
1387155 08-22-60	CHEERYLANES ARISTOCRAT.....*		4205396 1-91	4 5-69	29	2.17	1	29.0	14,326	3.96	567	10	15,381	586	-247 -2
1387156 07-05-60	COOPER HILL BLACK DIAMOND.....*		3819579 2-14,16	17 1-69	29	1.62	9	7.9	13,354	3.80	507	39	14,356	552	-420 -17
1387171 03-28-60	ATLASTA IVANHOE BLAZER.....*		3892821 3-14,16,21	10 5-69	33	2.24	9	10.2	16,704	3.79	633	12	16,100	602	+398 +20
1387220 07-19-60	FREERAER R A BARON.....*		4809220 1-21	0 5-69	18	1.94	3	14.3	14,032	3.28	460	51	13,024	448	+258 +2
1387233 07-07-60	SKOKIE HIGHLIGHT.....*		2926195 12-31,32,34,57,65	50 5-69	20	1.55	19	1.1	13,108	3.48	456	43	12,327	474	-140 -10
1387257 05-25-60	LEBANON SUPERIOR ARISTOCRAT...*		3571078 1-31	3 5-69	30	2.47	1	30.0	14,369	3.39	487	58	14,960	494	-108 -1

REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE AVERAGES		REPEATABILITY OF SIRE SUMMARY			PROF DIFF	
NUMBER	NAME OF BULL				NO	REC / OAU			MILK	%	FAT	NO	MILK	FAT	%	MILK	FAT	
1387273 12-13-58	DOON-RO	ROMEU	SUPREME.....*	0	12	2.17	3	8.5	14,895	3.48	518	13	14,050	500	27	+233	+5	
1387318 09-01-60	REUFIELD	CREATION	PIETERTJE...*	0	15	1.93	1	15.0	13,741	3.45	474	6	14,572	513	24	-179	-8	
1387367 09-13-60	OLIRLICH	BUTTER BOY	JUE.....*	0	18	1.67	1	18.0	12,821	3.49	448	8	12,219	447	23	+103	0	
1387372 09-01-60	HILLANOALE	FARM R PETE.....*	22	11	2.00	6	2.6	14,753	3.57	527	8	14,927	538	36	-22	-2		
1387414 05-11-60	PRINCE BOOBY	LOCHINVAR.....*	0	14	2.43	2	12.1	14,744	4.05	597	18	14,885	562	27	-8	+1		
1387438 02-09-60	KAY-BEN TIOY	JUBILEE.....*	20	18	2.33	1	18.0	16,362	3.75	613	20	15,895	593	25	+170	+7		
1387451 05-27-60	VALLEY DRIVE	ROYAL ADMIRAL....*	0	10	1.90	2	6.8	14,357	3.55	510	24	14,156	508	25	+64	+1		
1387454 07-03-60	KAVLMAN SEARS	CARNATION HFOM.*	16	16	1.94	2	8.1	15,103	3.38	511	11	14,444	507	33	+237	+2		
1387457 07-11-60	U M SAUNTLESS	DOUNLUGGIN MASTER	0	14	1.86	4	6.4	14,344	3.51	504	21	15,315	556	33	-267	-14		
1387462 08-11-60	PINEHURST	ADMIRAL MAOCAP.....*	0	11	2.36	2	9.1	12,912	3.93	508	13	13,916	496	26	-254	+3		
1387465 07-21-60	PINEHURST	ADMIRAL INVADER.....*	0	22	2.55	3	16.6	14,756	3.38	499	8	13,963	496	32	+256	+1		
1387466 07-25-60	PINEHURST	KLAZERINA CYCLONE...*	10	14	2.14	3	9.0	12,002	3.64	437	10	13,635	499	30	-493	-18		
1387471 11-11-59	WONONSCOE	IOEAL.....*	0	11	2.73	4	4.2	16,391	3.86	632	10	15,276	578	35	+434	+21		
1387484 05-24-60	DANBORO DUKE	HECTOR.....*	8	14	2.57	5	4.8	14,791	3.66	542	7	14,408	540	38	+169	+2		
1387506 03-08-60	ROCKCU SQUIRE	CASSIUS-TWIN....*	21	20	1.70	3	9.1	17,033	3.83	652	17	16,495	650	36	+286	+6		
1387520 09-04-60	FARMSTEAD	CHALLENGER COMER....*	5	20	1.50	3	16.3	12,512	3.88	485	12	13,633	492	26	-297	-1		
1387526 11-30-59	WALO-O-MAR	VICTORY LEADER VIC.*	37	27	2.41	2	18.6	15,458	3.70	572	13	14,482	539	41	+429	+15		
1387563 07-26-60	TYLER FARMS	CORONA PROGRESSOR.*	32	24	2.00	11	4.9	14,400	3.83	552	19	16,302	595	49	-812	-15		
1387574 05-15-60	MIOLINE	RAVENGLIN FAME.....*	27	15	1.87	1	15.0	12,385	3.52	436	21	13,532	476	23	-274	-9		
1387603 10-14-60	VANLURE	CRUSAADER WAYNE.....*	5	23	1.43	1	23.0	18,792	3.59	675	31	15,958	604	24	+722	+19		
1387610 03-04-60	PRINCE MARCO	FEZ.....*	0	13	1.92	1	13.0	13,729	3.98	546	13	14,600	550	23	-174	0		
1387615 09-22-60	FLINTSTONE	INSIGNIA.....*	9	47	2.11	2	39.6	12,561	3.60	452	9	13,233	482	31	-226	-9		
1387634 09-24-60	MILLOWOALE	PRINCE CRITERION...	42	30	1.57	2	28.0	15,025	3.49	525	5	15,667	551	26	-112	-4		
1387643 05-01-60	MERKING-OVATION	MAGICIAN.....*	15	15	2.07	5	4.6	13,460	3.95	531	30	13,483	521	39	-21	+5		
1387652 07-21-59	MOOKI ADMIRAL	OLIVER.....*	7	44	2.43	1	44.0	12,364	3.44	425	50	13,002	441	29	-207	-5		
1387676 02-01-60	BLACK STAR JULE	KING HARTOG...*	4	31	2.42	1	31.0	16,998	3.28	558	60	16,844	588	28	+128	-5		
1387725 08-15-60	RAINBOW CONSTANT	14TH.....*	2	59	1.73	1	59.0	13,620	3.23	440	42	12,819	432	27	+191	0		
1387748 08-26-60	NIEDERJOHNS	NOEL GEORIC.....*	7	21	2.29	5	13.9	16,565	3.27	541	37	16,117	535	33	+221	+3		
1387780 09-04-60	ART-JEN RAVEN	KIT.....*	9	14	2.43	1	14.0	11,306	3.49	395	5	13,008	454	25	-436	-15		

REGISTRATION					INC %	DAUGHTERS				EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED HERDMATE AVERAGES		REPEATABILITY OF SIRE		PRED DIFF	
NUMBER	NAME	DF	BULL	NO		REC / DAU	ND / HERDS	MILK	%		FAT	NO	MILK	FAT	SUMMARY	%	MILK	FAT	
1387797	ELM HDPE GRACIOUS DESIGNER.....*	13	01-11-60	1168575	3313560	5-69	28	2.36	15	4.0	15,318	3.49	534	20	15,398	551	56	+43	-6
	STATES 2-21,23																		
1387804	HORNES KORNDYKE WALLIE.....*		09-24-60	1190632	3676843	5-69	10	1.50	2	8.2	10,295	3.66	377	23	12,307	459	22	-464	-17
	STATES 1-23																		
1387821	BROWNSON SYMBOL QUEEN KING....	7	04-24-60	1189593	4215564	5-69	14	2.93	1	14.0	13,625	3.68	501	19	13,125	477	26	+110	+6
	STATES 1-34																		
1387834	DIAMOND S SIR CANVAR 8VAR.....*	5	11-13-59	1240549	3922357	5-69	24	2.13	6	8.3	16,361	3.62	593	100	16,312	594	43	+128	+4
	STUD 91-13 STATES 1-93																		
1387841	HA-WARD SIR BESS PEARL.....*	0	09-11-60	1029659	3938020	5-69	11	2.18	1	11.0	18,881	3.46	654	14	18,448	632	23	+204	+8
	STATES 1-34																		
1387850	NI-CRETE ROYAL MASTER MAID.....*	16	05-12-60	1305460	4353822	5-69	36	1.97	15	8.3	12,469	3.68	459	35	13,857	510	52	-724	-25
	STATES 7-21,22,23,31,34																		
1387862	SUNNY VALLEY KEN-KAY MAGICIAN.*	17	07-22-60	1138451	4517248	1-69	11	1.45	7	2.8	12,756	3.64	464	19	12,795	458	33	-38	+1
	STATES 6-31,34,55,63,72																		
1387870	ROBURKE LEADER 8EETS.....*	8	08-31-60	1306610	3848831	1-69	16	1.75	1	16.0	12,618	3.58	452	14	12,811	448	23	-61	0
	STATES 1-42																		
1387871	PAGEHOLME DARK LEADER DUKE.....*	4	01-24-60	010268043	011149005	5-69	31	2.52	7	7.9	13,512	3.45	466	8	14,011	496	51	-246	-15
	STATES 3-22,23,52																		
1387885	NE-SHO GOVERNDR BURKE LEADER..*	6	06-16-60	1156770	3616026	5-69	24	2.17	4	18.5	16,233	3.49	566	23	15,529	552	31	+266	+6
	STATES 1-43																		
1387904	MAKSIMUM MADCAP GRAND LAD....	6	05-21-60	1219619	4356520	9-68	20	1.45	3	8.4	11,562	3.74	432	9	12,442	442	35	-348	-4
	STATES 1-48																		
1387906	BAYARO PABST BUTTER BOY.....*	11	04-29-60	1152252	3955170	5-69	11	1.82	4	6.0	15,222	3.53	537	15	14,198	526	28	+293	+4
	STATES 1-52																		
1387910	OHIO COUNCIL RUCK PRIDE.....*	14	07-24-60	1124780	3945829	1-69	10	1.30	2	8.2	15,399	3.54	545	3	12,982	458	21	+495	+18
	STATES 1-31																		
1387925	ELMARTIN ECLIPSE.....*	0	06-22-60	010239301	4422170	1-69	11	1.27	5	3.9	13,265	3.65	484	18	13,507	503	30	-73	-4</

REGISTRATION				INC %	DAUGHTERS			EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PRED	
NUMBER	NAME	OF BULL	NO		REC / DAU	NO OF HERDS	MILK		%	FAT	HERMATE NO	MILK	AVERAGES FAT	OF SIRE SUMMARY	% MILK	DIFF FAT	
1388223 07-06-60	KYLAND PREMIER STATES	SPECIAL 1126392 2-35,74	5-69		19	2.00	5	5.3	13,109	3.23	424	8	12,972	436	42	+22	-7
1388255 11-19-59	KYLAND PREMIER STATES	BUSTER-TWIN... 1126392 3-48,84,85	5-69	4	33	1.85	4	15.0	14,249	3.62	516	13	15,486	549	40	-424	-10
1388256 12-16-59 STUD 91-11	KYLAND GALLANT STATES	COUNT.....* 1265166 4-33,35,41,61	5-69	13	36	2.19	14	10.1	14,498	3.92	568	17	15,061	555	50	-218	+9
1388296 09-13-60	ELM-BECCA STATES	COLANTHA IVAN.....* 1189870 2-22,23	1-69	0	15	2.07	3	11.4	13,917	3.89	541	18	13,864	523	28	+23	+6
1388302 08-31-60	E-STRICKLER STATES	CAREY BARNEY..... 1106455 1-48	5-69	0	11	1.73	1	11.0	10,936	3.48	381	9	12,481	416	22	-362	-8
1388314 11-14-58	WAY BRDCK STATFS	REFLECTION GRAND....* 010254438 1-12	5-69	10	15	2.80	5	4.7	14,633	3.58	524	22	15,877	569	40	-416	-14
1388326 08-08-60	HALMARK PIRATE.....	1340059 4338784 2-41,84	5-69	0	15	1.67	13	1.2	14,584	3.57	521	18	14,101	501	47	+239	+9
1388332 10-06-60	CD-VALE LEADER STATES	KING.....* 1314507 1-21	5-69	23	16	2.00	6	7.8	15,857	3.60	571	27	14,969	546	34	+336	+10
1388387 07-02-60	WYSSLAND HOMESTEAD STATES	HI HOPE....* 1261631 1-35	5-69	11	19	2.42	2	17.1	14,698	3.64	535	13	14,963	559	28	-41	-4
1388413 10-01-60	JERGENS BERRY STATES	SFLECT-TWIN.....* 1152252 2-41,47	5-69	0	11	2.27	5	2.8	15,493	3.34	517	16	15,271	551	36	+132	-9
1388428 07-06-59	DUTCH ACRES STATES	BELLE BDY TOCULA.. 1259069 1-21	5-69	5	22	2.27	1	22.0	16,379	3.48	570	3	14,675	525	26	+472	+13
1388455 09-11-59	ADELIO DMINATOR STATES	CLAUDIN-TWIN.* 010263326 1-13	5-69	25	25	1.88	2	19.7	11,429	3.37	385	18	13,946	492	29	-723	-30
1388468 09-19-60	JAMESTOWN BURKE STATES	TREASURE.....* 1222048 2-45,46	5-69	0	11	2.64	2	9.1	14,770	4.04	596	25	13,105	487	27	+422	+29
1388559 10-20-60	JERGENS DISTINCTION.....	1291724 5104481 1-41	5-69	10	32	2.34	1	32.0	12,377	3.57	442	11	12,601	454	28	-94	-4
1388562 08-11-60	APPLE-CREEK STATES	ELSIE LEADER CDMET* 1150470 3-35,42,61	5-69	0	15	1.80	7	3.2	14,558	3.36	489	17	13,597	500	41	+385	-3
1388567 07-19-60	MUOSFHEART STATES	CHARMER.....* 1309943 2-33,65	5-69	0	18	1.67	4	8.2	17,268	3.72	642	15	16,031	585	34	+501	+23
1388577 07-30-60 STUD 91-13	BAILAND BURKE STATES	HEILD BDY..... 1090981 4-81,82,91,92	5-69	5	169	1.66	83	3.4	14,762	3.43	507	16	14,497	523	88	+292	-11
1388586 06-13-60 STUD 35-75	ARLINDA FORTY-NINER STATES	STAR..... 1283917 1-93	5-69	7	51	1.86	2	49.0	18,715	3.28	613	97	17,910	609	28	+340	+4
1388605 10-11-60	KING CHERRY STATES	DUNSTAN POSCH.....* 910991 1-52	5-69	20	16.5	2	16.4	13,103	3.60	472	27	13,067	467	27	-10	0	
1388614 10-11-60	RDN WAYNE CHIEF.....	1014754 4258437 1-42	5-69	15	26	1.85	1	26.0	11,386	3.71	422	24	12,604	474	26	-348	-13
1388621 09-19-60	MEARS BURKGOV STATES	DAISY DE KOL.... 1038509 1-12	5-69	11	12	2.42	3	4.1	13,996	3.78	529	12	13,289	511	36	+237	+7
1388627 07-18-60	CRESSEY GETTIE STATES	LEADER.....* 1150470 1-93	9-68	0	10	1.80	1	10.0	18,884	3.47	656	32	16,778	585	21	+512	+17
1388630 07-10-60	LDRO HILL SKYLINER STATES	CARNATION..* 1244845 1-21	1-69	19	1.79	8	6.8	14,714	3.28	483	22	15,086	531	38	-84	-16	
1388656 03-13-60	GRFENWOOD STATES	BEACON.....* 1316590 1-23	5-69	8	28	2.14	5	20.7	16,683	3.55	592	12	17,054	590	32	-15	+4
1388663 10-03-60	BESVIEW REFLECTOR STATES	STAN.....* 1298430 2-21,23	5-69	35	27	1.85	16	4.4	15,710	3.72	584	15	14,908	551	52	+476	+20
1388696 04-06-60	EDNACHESTER STATFS	ROSAFE PPRFECTION.* 010239301 1-21	5-69	20	10	2.00	6	2.4	16,639	3.43	571	32	15,137	537	34	+562	+13
1388707 04-23-60	ASHOALE SYM8DL STATES	ROCKET..... 1310422 1-41	5-69	70	11	1.64	1	11.0	9,731	3.57	347	5	9,089	325	21	+34	+1
1388721 09-26-60 STUD 35-75	LAVACRES DUSTY STATES	MFRKIT.....* 1205185 10-33,34,48,71,73	5-69	11	82	1.91	26	36.0	15,109	3.73	563	26	14,250	529	45	+407	+17
1388724 11-14-60	LAVACRES DUSTY STATES	SUMMER.....* 1205185 3-52,54,55	5-69	19	35	1.80	10	12.3	14,910	3.62	539	37	15,659	544	45	-251	0

REGISTRATION				DAUGHTERS			NO OF EFF		DAUGHTER			ADJUSTED		REPEATABILITY		PREO	
NUMBER	NAME OF BULL			INC %	NO	REC / OAU	OF HEROS	OF HERO	MILK	AVERAGES %	FAT	HEROMATE	AVERAGES MILK	OF SIRE	FAT SUMMARY	% MILK	FAT
1388742	RICH-HERO	HIGHCROFT	REFLECTION*	39	38	1.58	5	30.5	15,815	3.65	578	34	15,972	556	29	+17	+8
02-02-60	010249633	4295149	5-69														
	STATES	1-93															
1388744	HAYERS	8ONHEUR	OUKE.....*	13	17	1.88	5	7.8	11,523	3.71	428	27	13,233	495	35	-617	-23
02-15-60	1293580	3309694	5-69														
	STATES	1-57															
1388747	KYLANO	PREMIER	CAPTAIN-TWIN...*	18	26	1.42	5	18.7	17,559	3.41	598	9	16,477	576	29	+388	+9
08-29-60	1126392	3359684	5-69														
	STATES	1-41															
1388783	BAIROLEA	TOPPER	BEN.....*	20	14	1.07	5	5.4	12,440	3.64	453	23	14,036	512	30	-469	-16
08-27-60	1323273	4229452	1-69														
	STATES	1-21															
1388790	RAVEN	AG8 IOEAL	BLACKIE.....*	19	78	1.85	44	2.5	14,214	3.57	507	34	14,634	543	80	-270	-24
03-01-60	1113350	2604550	5-69														
	STUO 23-11	STATES	4-21,22,23,51														
1388806	LAVACRES	DOUSTY	OESTINY.....*	13	68	1.24	51	1.9	13,539	3.48	471	24	14,415	538	76	-623	-47
07-21-60	1205185	2854856	5-69														
	STUO 23-09	STATES	5-23,50,51,52,93														
1388849	MOOSE	LAKE	BLACK BEAUTY.....		10	1.80	1	10.0	14,764	3.77	557	13	13,830	511	21	+195	+10
01-07-59	1144239	4273346	5-69														
	STATES	1-41															
1388850	ANOKASTAT	SKYLARK	LAO VAR.....*	6	23	1.70	5	8.4	14,234	3.59	511	11	14,302	507	40	-7	+2
01-25-60	1072329	4273346	5-69														
	STATES	1-41															
1388853	RIVER	BLUFF	BURKE LAO.....*	14	35	1.94	1	35.0	12,957	3.50	453	7	14,225	495	27	-325	-10
08-28-60	1271122	3162610	5-69														
	STATES	1-48															
1388897	WILLMONT	MAGIC	ANDY.....*	4	28	1.75	16	2.5	14,876	3.47	516	13	14,275	513	58	+376	+3
10-27-60	1138451	3438087	5-69														
	STATES	3-32,34,64															
1388954	KNOLL	SIOE	BURKE PRESTO MART...*	8	15	2.00	6	4.2	14,826	3.61	535	9	14,897	532	40	+14	+2
07-06-60	1167510	4438904	5-69														
	STATES	1-41															
1388979	CLOVERTOP	OELLA	N19S.....*	22	25	2.16	2	23.0									

REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE		REPEATABILITY OF SIRE		PREO DIFF	
NUMBER	NAME	OF	RULL		NO	REC / DAU			MILK	%	FAT	NO	MILK	FAT	SUMMARY	% MILK	FAT
1389459 09-16-60	LAWCREST SKY 1244845 STATES	DUKE.....*	1-21	38	23	1.61	4	17.5	15,151	3.45	523	10	15,191	532	29	+27	-1
1389471 06-12-60 STUD 21-10	IDEOGRAPH F0BES 1223243 STATES	KENNEDY.....*	18-12,13,21,23,86	12	1,278	1.45	620	4.6	15,732	3.52	553	25	15,284	551	98	+581	+7
1389474 09-23-60	DAVIS FARM JET 1094305 STATES	PILOT.....*	2-11,21	0	12	2.00	3	8.5	15,632	3.87	605	11	15,485	599	26	+82	+4
1389536 04-06-60	VERNWAY MADCAP 1080108 STATES	ADMIRAL.....*	2-42,91	25	26	1.88	13	4.2	12,111	3.64	441	23	14,240	503	52	-1087	-31
1389538 03-10-60	WILLOWYN ROYAL 1305460 STATES	MASTER NELL...*	3-52,55,57	11	37	1.86	13	11.8	15,257	3.45	526	18	15,596	561	47	-75	-13
1389553 03-31-59	LEAWAY OELLY 1313956 STATES	LAD BRIGHT-TWIN..*	1-42	20	10	2.40	1	10.0	13,782	3.45	475	12	13,818	474	23	-7	0
1389556 05-27-60	MASSILLON SYLVIOUS 1138451 STATES	MAGICIAN.....*	1-31	15	43	1.77	4	26.3	12,324	3.48	429	51	13,247	446	36	-347	-7
1389585 10-14-60	WINFARM REFLECTION.....*			6	34	1.91	12	9.5	15,549	3.88	604	22	16,292	610	49	-242	+2
1389586 07-22-59	WINFARM R 8 I 1113350 STATES	BARSON.....*	1-21	0	11	3.00	5	3.9	13,473	3.53	476	38	13,465	491	36	-9	-5
1389588 12-07-60	YANKTON CAPTAIN.....*			5	22	1.59	4	13.6	15,657	3.65	571	12	15,015	560	31	+245	+6
1389594 07-05-60	LARRAN BUTTER BOY.....*				15	1.20	8	3.4	13,887	3.39	471	14	14,327	514	37	-144	-14
1389630 09-15-59	GYPSIE RACER M-0-W.....*				17	1.06	2	15.1	13,467	3.56	480	3	13,565	477	22	-26	0
1389632 11-29-60 STUD 91-11	LUXWOOD CARNATION MASTER.....*			16	265	1.46	154	4.2	14,090	3.45	486	11	13,431	482	91	+564	+2
1389636 11-05-60 STUD 41-01	ALBRECHT REX WILL.....*			16	55	1.62	49	1.4	13,134	3.53	464	16	13,515	483	76	-311	-15
1389710 08-04-60	IRAODALE NUEL TOPSY IKE LARREL.*			8	25	2.24	4	10.8	14,743	3.68	542	14	14,619	522	41	+82	+9
1389731 09-16-60	SIR BESS ORMSBY CAPTAIN.....*			13	16	1.81	2	14.1	15,459	3.51	542	17	14,437	523	25	+276	+6
1389735 07-06-60	OOS PALMOS FIRE BALL.....*			4	26	1.62	3	20.5	14,284	3.81	544	24	14,076	517	28	+66	+8
1389754 07-06-60	TEEQUE CHIEFTAIN PROGRESSOR...*			0	17	1.76	1	17.0	13,937	3.71	517	41	15,799	585	24	-395	12
1389775 08-22-60	ROSE BROOK RAG APPLE BURKE....*			22	25	1.36	6	12.3	12,327	3.59	443	19	13,927	502	34	-546	+11
1389777 10-26-60	RIVER VALLEY SILVER GRACIOUS...*			17	36	1.89	12	5.3	16,642	3.59	597	15	15,692	581	58	+655	+18
1389778 08-25-60	RIVER VALLEY WALLIE SIGNAL....*			20	43	1.95	8	13.0	14,784	3.48	514	37	15,392	542	49	-222	-11
1389783 08-27-60	X-L-FARM WIS I HOPE JIM.....*			8	13	1.46	1	13.0	12,654	3.69	467	12	12,457	466	21	+13	0
1389793 08-10-60	JON-DE ADMIRAL F0BES.....*			11	19	2.37	1	19.0	13,007	3.58	466	31	12,828	468	26	+21	0
1389808 10-24-60	HOLTERHOLM UNA ADMIRAL.....*			25	13	1.62	1	13.0	16,267	3.58	583	20	16,322	589	22	+42	+1
1389822 11-07-60	PINEHURST ADMIRAL CREAMELLE...*			14	35	2.06	3	21.1	15,720	3.35	526	12	15,335	548	36	+192	-5
1389861 09-02-60	ESCA REGAL BERRY EXCELSIOR....*			14	23	1.43	2	21.0	12,856	3.59	461	9	12,678	451	25	+16	+1
1389908 07-22-60	COTTERDALE OLLIE VICTOR.....*			14	17	2.35	8	3.1	15,589	3.52	549	29	15,712	559	46	+30	-1
1389989 10-16-60	HOWARD HOME ORMSBY REGENT.....*			19	17	2.06	2	8.5	13,802	3.58	494	9	13,679	506	34	+37	-3
1390025 09-26-60	CRESTON MASTERSTROKE.....*			0	11	2.09	2	9.1	14,003	3.69	517	7	13,801	506	25	+49	+3

REGISTRATION				INC %	DAUGHTERS			EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PRED	
NUMBER	NAME	DE	8 ULL		NO	REC / DAU	NO HEROS		MILK	%	FAT	HERDMATE NO	MILK	AVG FAT	OF SIRE SUMMARY	DIFF MILK	FAT
1390032	WUOSON ROAD JOY 80Y-TWIN.....*	09-14-60	1249795 STATES 3-35,41,42	17	10	1.90	8	1.4	10,677	3.57	381	14	12,418	448	37	-695	-26
1390040	80NO HAVEN SIGNET ALERT.....*	02-16-60	010249530 STATES 1-21	7	42	2.21	1	42.0	10,712	3.41	365	19	10,894	370	28	-132	-4
1390042	GLENAFTON RAG APPLE KINGPIN...*	06-14-60	010249530 STATES 2-14,16	0	26	2.15	10	5.0	16,082	3.81	612	39	14,770	562	52	+727	+29
1390053	DELATI ROYALIST TREASURE OON...*	10-14-60	1009372 STATES 1-21	0	10	1.00	1	10.0	13,656	3.86	527	15	14,046	513	18	-64	+3
1390063	MOOIE PRIMO DEAN VAR.....*	11-18-60	1305613 STATES 2-23,35	9	40	1.88	2	34.4	12,498	3.23	404	33	12,218	421	30	+35	-6
1390075	WINTERCREST WONDEROUS.....*	12-07-59	976710 STATES 2-21,47	22	12	2.50	4	4.5	14,594	3.78	551	43	14,709	525	35	-9	+10
1390106	PARST ADMIRATION WAYNE.....*	07-22-60	1358647 STATES 8-23,35,42,46,63	14	22	1.59	19	1.2	12,792	3.94	504	16	14,114	506	56	-718	0
1390107	PARST ADMIRATION VALE.....*	08-03-60	1358647 STATES 2-32,35	10	29	1.83	2	27.0	10,429	3.73	389	17	11,565	444	27	-367	-15
1390131	ROLLING KNOLL MAT SUPREME.....*	08-29-60	1216873 STATES 1-23	7	87	2.15	62	2.7	15,346	3.77	579	20	14,337	530	82	+867	+43
1390132	ROLLING KNOLL VAR JOE BURKE...*	09-04-60	976710 STATES 2-34,51	0	10	2.50	3	6.6	12,992	3.83	498	76	13,925	520	27	-250	-4
1390141	LOCHINVAR MAPLE KING.....*	04-09-58	010254438 STATES 5-46,47,48,74,85	11	13	2.15	7	2.8	11,142	3.57	398	19	13,631	485	40	-1005	-34
1390142	WINTERHUR NOEL KNIGHT PRINCE.*	11-07-60	1328538 STATES 1-51	0	14	1.79	1	14.0	11,420	3.68	420	8	11,547	431	23	-80	-3
1390168	TLOY LEADER SAM.....*	07-07-60	1328570 STATES 1-42	0	17	1.53	1	17.0	16,372	3.29	538	13	14,088	482	23	+527	+12
1390185	ROBERTO PONTIAC CURTISS.....*	11-11-60	1094921 STATES 2-35,51	88	11	1.27	4	5.0	14,452	3.77	545	7	14,795	516	27	-66	+8
1390193	COCHRAN GENERAL BRUCE.....*	11-12-60	1215402 STATES 1-21	20	18	1.83	2	16.1	14,429	3.98	574	21	15,289	552	26	-183	+7
1390200	TRITOMIA ROBURKE JULE.....*	06-28-60	1347010 STATES 1-42	0	10	1.50	1	10.0	14,955	3.32	497	5	12,118	412	20	+533	+15
1390206	BEREA ORMSBY JERRY-TWIN.....*	10-20-60	1138441 STATES 1-61	7	15	2.13	2	13.1	16,876	3.50	590	16	15,343	531	26	+433	+16
1390209	MAVIEW VISCOUNT TOGUS.....*	10-03-60	1260169 STATES 2-12,13	28	31	1.71	7	7.5	15,968	3.74	597	19	16,615	631	48	-177	-9
1390248	CARNATION ROYAL VALIANT.....*	09-13-60	1305460 STATES 1-42	23	15	1.33	5	8.3	15,273	3.44	525	8	14,837	528	29	+161	0
1390249	CARNATION ROYAL NOBEL.....*	09-26-60	1305460 STATES 3-33,35,41	4	49	2.53	25	3.1	14,329	3.47	497	19	14,303	516	72	+53	-11
1390250	CARNATION ROYAL TOWER.....*	09-29-60	1305460 STATES 1-35	7	16	2.50	2	14.1	15,057	3.47	523	7	14,704	525	28	+121	0
1390253	CARNATION ROYAL SCORER.....*	10-12-60	1305460 STATES 1-21	7	30	2.20	8	14.0	17,531	3.52	617	13	16,505	591	40	+519	+14
1390254	CARNATION ROYAL KEVERE.....*	10-12-60	1305460 STATES 1-23	14	13	1.62	4	4.6	12,917	3.57	461	8	13,376	491	33	-167	-9
1390256	CARNATION ROYAL OFFICER.....*	10-26-60	1305460 STATES 1-42	13	12	2.08	3	8.5	14,453	3.27	473	10	14,562	493	27	-9	-5
1390265	CARNATION IDEAL NEWCOMER.....*	09-30-60	1175596 STATES 8-21,23,34,35,41	23	70	1.27	47	2.7	13,322	3.62	482	17	14,192	511	75	-625	-20
1390285	MEADOW FIDES RECOVERY.....*	05-16-60	1150470 STATES 3-33,35,41	13	11	1.27	7	2.2	14,308	3.60	515	11	13,140	478	34	+370	+12
1390302	STOFFELL SPOTLIGHT OOSTIE KING*	07-31-60	1218219 STATES 1-63	0	10	2.10	3	6.6	13,031	3.48	454	20	13,397	480	26	-197	-6
1390335	OAK EDGE REGAL RUGLO.....*	10-19-60	1279483 STATES 1-34	20	10	2.20	2	5.8	11,902	3.66	436	24	13,191	468	28	-371	-9
1390367	UARK BRADY BURKE ORMSBY ANDY...*	09-06-60	1281874 STATES 1-71	14	29	2.21	1	29.0	12,793	3.49	477	25	13,951	472	27	-311	-7

REGISTRATION			INC %	DAUGHTERS			NO OF HEROS	EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED HERDMATE NO	REPEATABILITY OF SIRE SUMMARY			PRED DIFF FAT
NUMBER	NAME OF BULL			NO	REC / DAU				MILK	%	FAT		AVERAGES MILK	FAT	%	
1390409 12-09-60	DALGENEL RAVEN 1113350 STATES 1-31	BURKE AJAX..... 4335310 5-69	19	21	1.90		2	17.3	15,342	3.36	515	20	15,475	548	28	+9 -7
1390422 02-20-60	BLACK MARKSMAN 1162188 STATES 1-57	DAKVIEW..... 4159015 5-69	0	12	1.83		3	5.1	15,762	3.77	595	8	14,842	575	31	+319 +9
1390455 12-26-60	SILVER LAKE 1227714 STATES 1-23	POTENTATE..... 4651891 5-69	5	20	2.30		4	11.8	17,567	3.80	668	12	17,208	655	34	+237 +10
1390465 01-19-60	MUN-CRE DUNLOGGIN 1019118 STATES 2-23,50	ROYAL..... 3030065 5-69	9	11	1.45		8	1.7	14,435	3.70	534	15	13,905	518	36	+194 +6
1390473 10-29-60	GRASSYLANE PRIDE 1207988 STATES 1-21	OLLIE..... 4703513 5-69	8	12	2.50		1	12.0	11,361	3.73	424	8	12,640	466	24	-332 -10
1390483 09-02-60	EMERALD HILL 1184848 STATES 1-21	PILOT LARRY..... 3642262 5-69	10	10	2.30		2	6.8	16,161	4.00	647	6	16,278	617	26	+34 +11
1390505 08-25-60 STUD 48-01	VALLA VISTA PRDUO 1106455 STATES 2-48,73	CAREY..... 4425760 5-69	8	45	1.67		36	1.6	14,146	3.51	497	22	13,797	490	71	+246 +4
1390534 01-29-60	ACHE EQUITY..... 1152252 STATES 2-21,23	010932978 5-69	3	34	2.26		8	12.6	14,360	3.52	506	15	14,899	550	45	-195 -17
1390540 07-26-60 STUD 34-07	GLENAFTON PROMISE 010249530 STATES 4-31,32,34,52	RAG APPLE.... 010678140 5-69	8	55	2.05		27	12.0	14,973	3.95	592	13	14,771	539	58	+170 +33
1390542 10-13-60	ALOEN WICKWOOD 1312592 STATES 1-23	SKOKIE..... 4398802 5-69	14	15	2.00		3	11.4	13,268	3.77	500	19	14,141	528	28	-231 -6
1390554 08-09-60	NDRCDK ANDY 1273132 STATES 1-23	MARATHON..... 4333673 5-69	0	15	2.80		1	15.0	12,719	3.39	431	30	12,225	438	26	+87 -2
1390570 08-04-60	LYREDALE TY 1138451 STATES 1-86	VIC ROSAFE..... 4442606 5-69	6	25	1.36		1	25.0	17,923	3.33	597	133	16,824	562	24	+329 +10
1390582 09-19-60	CARLINS HILLTOP 1243697 STATES 2-47,48	FONO MAJOR.... 3428211 5-69	14	36	2.11		6	12.5	14,330	3.73	534	13	14,026	491	46	+149 +19
1390587 07-06-60	MALLARY OKAGDON..... 1324706 STATES 2-12,13	5-69 4596982 9-68	0	11	1.82		5	2.8	16,388	3.66	600	18	15,550	590	35	+365 +7
1390588 09-08-60	MALLARY REGENT..... 1197095 STATES 4-31,33,34,71	5-69 2860825 5-69	13	31	2.10		4	25.3	13,219	3.46	457	369	14,109	495	31	-262 -11
1390589 10-27-60	COUNT RACHEL 1168575 STATES 1-48	WDOOSDN..... 4302748 5-69	9	36	1.69		7	12.6	11,482	3.61	415	10	12,888	469	44	-661 -24
1390590 10-29-60	MAY WOODY STAR..... 1168575 STATES 1-48	5-69 4491925 5-69	20	24	1.75		5	10.6	13,794	3.57	492	13	13,613	493	38	+60 0
1390608 02-23-60	YONED ARGO JULIA 1338181 STATES 1-32	BASTOGNE..... 4605902 5-69	0	15	2.27		1	15.0	15,134	3.81	576	37	15,870	599	24	-127 -2
1390616 01-02-60	KENJO TRIUNE 1297165 STATES 3-13,35,41	BELMONT..... 3348696 5-69	11	33	2.21		4	27.3	13,466	3.67	494	14	13,707	484	31	-77 +3
1390630 09-02-60	ANEDAW MDUEL 1148993 STATES 1-41	BERNIE..... 4776929 5-69	33	21	1.67		3	15.6	15,718	3.70	582	11	15,091	544	28	+213 +12
1390648 11-15-60	BIRDSEYE SKYLINER 1244845 STATES 2-35,57	PRIDE..... 3965541 9-68	6	16	1.94		2	14.1	14,200	3.70	526	10	13,980	547	26	+67 -3
1390656 11-06-59	WALKWAY HONEYMAN 1265694 STATES 1-33	DAN-TWIN..... 3511270 5-69	0	13	2.31		1	13.0	13,626	4.25	579	1	12,952	493	24	+141 +20
1390677 11-09-60	AL-SAN SKYDUKE..... 1244845 STATES 1-41	5-69 4127641 5-69	7	34	2.06		4	26.6	15,299	3.39	519	13	14,522	526	32	+266 0
1390678 02-22-59	DE KOL CLOTHILDE 1256660 STATES 1-31	DANNY..... 4044166 5-69	0	10	2.00		1	10.0	12,817	3.67	471	1	15,002	533	22	-444 -12
1390683 08-17-60	CHRISTY MAJUR-TWIN..... 1265747 STATES 1-32	5-69 4068566 5-69	27	22	1.86		1	22.0	13,722	3.37	462	9	16,379	571	25	-604 -25
1390686 10-22-60	CHRISTY TALISMAN..... 1265747 STATES 1-35	5-69 3953182 5-69	8	26	1.96		1	26.0	12,049	3.59	433	11	12,734	460	26	-204 -7
1390692 10-17-60	CHRISTY CONFIDENT..... 1141851 STATES 1-35	5-69 4471967 5-69	21	15	2.07		4	6.0	12,673	3.54	448	13	13,089	470	36	-175 -8
1390733 07-04-59	FLEETRIODE MARATHON 934577 STATES 1-16	PATRIOT.... 3346086 1-69	0	10	2.70		2	8.2	18,314	3.73	684	39	17,467	668	26	+319 +9
1390735 09-09-60	FLEETRIODE COUNT..... 1124780 STATES 1-16	5-69 3151228 5-69	11	19	2.63		4	12.1	17,463	3.75	654	41	15,331	578	34	+764 +28

## REGISTRATION

NUMBER	NAME	OF BULL	INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES MILK	FAT	HEROMATE NO	ADJUSTED AVERAGES MILK	REPEATABILITY OF SIRE SUMMARY	PRED OIFF MILK	FAT
1390742 11-13-60	FULTON FARMS 1141276 STATES	MAVIEW LEO-TWIN... 4130384 1-52	25 5-69	17	1.65	4	10.2	14,222	3.75	533	23	15,028	544	-203 -1
1390753 09-20-60	BRIENCREST 1173831 STATES	ARISTOCRAT OON..... 43DD294 1-21	0 5-69	23	2.26	2	21.0	16,073	3.47	558	14	15,166	534	+293 +8
1390764 12-15-60	ROCKYMEAD 1304049 STATES	PILOT OGAN..... 4126596 1-42	11 5-69	10	1.90	1	10.0	16,292	3.37	549	7	14,953	545	+311 +2
1390801 08-15-60	EJLANE ELSIE 1150470 STATES	OANNY..... 2954413 1-32	17 5-69	11	2.18	3	4.4	14,312	3.83	548	15	14,333	532	+10 +6
1390812 07-24-60	LEPIENS 010269036 STATES	CAPITAINE PRIOR..... 3940103 1-35	0 5-69	18	1.89	2	16.1	16,027	3.38	541	9	14,501	518	+414 +6
1390823 01-03-60	BRUADMEAD 1038509 STATES	BURKGOV..... 3933975 1-21	9 5-69	36	3.06	1	36.0	15,791	3.63	573	22	15,650	550	+96 +8
1390841 05-23-60	EM BEE TRANSMITTER 1242799 STATES	GREAT-TWIN... 3187307 3-35,42,65	8 5-69	63	1.97	10	16.1	13,942	3.65	509	10	14,112	515	-77 -1
1390911 09-04-60	MAVIEW 1260169 STATES	PENELOPE N O B S KING... 4194006 2-13,23	4 5-69	26	2.00	12	5.0	14,552	3.56	518	27	14,766	524	-60 -1
1390978 08-21-60	WILLOW TERRACE 1134841 STATES	PABST BURKE TEX* 4028249 3-14,16,21	17 5-69	17	2.35	5	8.8	17,514	3.69	646	37	16,849	625	+333 +12
1391025 08-03-60	BROOKFIELD 1114553 STATES	DESIGN IDEAL..... 3622921 1-52	5 5-69	23	2.09	1	23.0	11,185	3.52	394	54	11,609	428	-166 -10
1391034 03-23-60	QUALITY 922288 STATES	SUPERIOR GLEN..... 3243808 2-21,55	13 5-69	16	2.19	3	7.1	15,284	3.65	558	48	15,039	554	+129 +3
1391048 11-20-60	BUOD FARM 1306065 STATES	ROYAL DUPLICATOR.... 3062191 1-34	15 5-69	14	1.86	2	12.1	15,493	3.50	543	12	14,291	552	+308 0
1391084 09-04-60	HAROEEN FARMS 1315498 STATES	NDEL ADJUDICATOR... 4227551 1-21	8 5-69	45	1.91	1	45.0	15,420	3.24	499	19	16,143	538	-134 -9
1391086 10-25-60	HARDEN FARMS 1315498 STATES	NOEL KINGPIN..... 4263637 2-13,21	0 1-69	23	1.96	3	10.9	14,094	3.59	506	20	14,692	528	-179 -6
1391103 07-09-60	CAMWOOD TOPPER 1053895 STATES	MERCENA MIL..... 3476488 1-34	* 5-69	23	1.83	2	19.3	12,952	3.51	454	30	13,167	461	-77 -2
1391126 10-09-60	MYRD 1340814 STATES	SIGNET VISCOUNT..... 4623939 1-41	0 1-69	31	1.32	1	31.0	14,503	3.68	533	13	13,660	501	+203 +8
1391128 10-12-60	MYRD 1075789 STATES	BELLWOOD..... 3060132 1-41	7 1-69	30	1.80	4	22.7	13,676	3.59	491	12	14,544	522	-230 -7
1391168 01-19-60	MOORSON COMET 1033908 STATES	YOGI..... 4267575 1-42	* 5-69	16	1.81	4	8.2	13,495	3.70	499	9	13,632	488	-49 +3
1391173 10-26-60 STUD 48-01	CORLAN FARMS 1189870 STATES	IVANHOE DEACON... 2939718 3-43,48,73	13 5-69	415	1.72	161	5.1	14,554	3.52	512	20	13,949	501	+579 +11
1391189 07-01-60	CHANCELING 1164218 STATES	TYPLUS BURKE PILOT.* 4330274 1-42	* 1-69	18	1.56	1	18.0	8,433	3.89	328	35	9,260	346	-289 -6
1391202 09-25-60	MO PDNO VIEW 1246308 STATES	TRUSTEE DUKE..... 3272816 1-23	0 9-68	10	1.80	2	6.8	15,232	3.54	539	6	14,232	538	+267 +1
1391215 10-09-60	OEL-VAC TRANSMITTER 1322863 STATES	W R..... 3925908 1-93	8 5-69	12	1.25	2	8.6	15,962	3.36	537	31	15,188	507	+213 +7
1391229 12-10-60	MOOSEHEART ADMIRAL 1309943 STATES	..... 3687388 3-33,35,65	* 5-69	12	1.83	7	2.5	14,899	3.60	537	28	14,860	532	+54 +3
1391264 07-11-60	LEOHDS 1325354 STATES	REX FERN PERCY..... 3317685 1-48	19 5-69	44	1.59	5	13.5	15,763	3.45	544	17	14,885	513	+467 +15
1391266 05-25-60	JUNIOR 1244848 STATES	ROBURKE BEST..... 4578373 1-33	10 5-69	29	2.17	1	29.0	11,396	3.43	391	5	12,568	429	-351 -11
1391280 12-11-60	SKOKIE ROYALIST..... 1288610 STATES	* 3785642 3-41,45,46	15 5-69	64	1.73	4	56.3	16,224	3.39	550	18	15,057	556	+383 0
1391281 10-03-60	SKOKIE SENSATION 1267271 STATES	PINKY..... 3332177 3-23,33,35	* 5-69	23	1.52	5	13.0	12,250	3.52	431	7	12,935	463	-251 -11
1391284 12-19-60	TIM CURTISS 1345285 STATES	CANOV..... 4098763 1-35	* 5-69	40	1.55	1	40.0	12,466	3.50	436	11	12,786	443	-108 -2
1391293 07-06-60	FILCO RAVEN 1223921 STATES	REGAL..... 3736005 1-41	29 9-68	10	1.10	1	10.0	11,747	4.00	470	6	13,045	504	-245 -5

REGISTRATION			INC #	DAUGHTERS			EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATF		REPEATABILITY AVERAGES OF SIRE		PREO DIFF	
NUMBER	NAME	OF BULL		NO	REC / OAU	NO HEROS		MILK	%	FAT	NO	MILK	FAT	SUMMARY	% MILK	FAT
1391327 11-10-60	CRESTON COUNT STATES	ROBURKE.....* 4175263 1-34	17 5-69	23	2.17	5	14.3	12,797	3.79	485	66	12,516	456	34	+51	+8
1391328 03-21-59	MUSCATATUCK VAN ORMSBY.....* 1033908 STATES	4005301 1-32	12 5-69	26	2.04	1	26.0	14,118	3.33	470	33	13,925	484	26	+53	-3
1391330 08-29-60	REFLECTO MAGICIAN JOE.....* 1138451 STATES	2589913 1-31	17 5-69	25	1.80	1	25.0	12,580	3.85	484	7	14,212	503	25	-402	-4
1391370 12-02-60	ROSNI SCHOOLMASTER HOMESTEAD...* 1181068 STATES	3880494 1-52	1-69	10	1.40	1	10.0	12,264	3.68	451	71	13,523	498	20	-247	-8
1391379 09-08-60	SUMMIT HOME ORUMMER LA00.....* 1326835 STATES	3993532 1-22	4 5-69	32	1.41	2	22.2	11,089	4.18	464	21	11,984	460	30	-327	0
1391414 09-22-60	8URMA BURKE BELMONT.....* 1246729 STATES	3797537 1-41	0 5-69	18	1.94	3	10.1	14,252	3.68	524	11	13,981	518	33	+93	+3
1391420 08-30-60	CHURCHOLM ANN CAPTAIN ROBURKE.* 1144239 STATES	3870324 3-21,22,23	15 5-69	15	2.13	9	2.7	15,303	3.55	543	16	14,935	522	43	+208	+10
1391447 10-20-60 STUD 35-05	GARWOOD IVANHOE.....* 1189970 STATES	4592034 7-33,35,41,42,47	12 5-69	102	1.34	77	2.3	14,027	3.54	497	15	14,430	530	82	-282	-24
1391469 09-10-60	WIS PIONEER COUNT RAVEN.....* 1292880 STATES	4048825 2-35,85	7 5-69	18	1.61	5	8.6	13,801	3.54	489	25	13,976	496	33	-53	-1
1391470 09-20-60 STUD 35-01	WIS PIONEER FOOTPRINT.....* 1292880 STATES	3111754 4-35,52,63,65	6 5-69	17	2.18	8	3.3	13,820	3.53	488	12	13,668	486	45	+61	0
1391471 10-16-60	WIS PRIORITY.....* 1292880 STATES	2892873 4-35,45,64,85	0 5-69	14	2.43	9	2.5	15,221	3.50	533	19	14,104	500	44	+500	+14
1391475 11-09-60	WIS IDEAL PERFECTION BURKE....* 933122 STATES	3825633 2-41,42	22 5-69	23	1.61	4	15.9	14,674	3.51	515	12	13,328	474	30	+385	+11
1391476 09-24-60 STUD 35-05	WIS IDEAL IMPROVER.....* 1330357 STATES	3255085 2-35,56	14 5-69	23	1.96	16	1.8	13,298	3.74	497	15	14,002	516	56	-386	-9
1391477 10-24-60	WIS DOUBLE PIONEER.....* 1330357 STATES	4640718 2-22,35	10 5-69	40	1.70	3	36.1	12,459	3.77	470	10	13,684	479	28	-346	-2
1391497 10-09-60	SPRINGDALE MONTY.....* 1214152 STATES	4540696 1-41	13 5-69	15	1.27	1	15.0	13,191	3.61	476	18	13,781	519	21	-124	-8
1391503 04-25-60	HUTCH ORMSBY NOEL.....* 1232296 STATES	3403264 2-31,34	20 5-69	10	2.40	7	1.8	14,413	3.68	530	30	15,347	549	37	-290	-4
1391506 06-16-60	MOWRY ELSIE LEADER WOODMASTER.* 1150470 STATES	3766095 1-23	5-69	19	1.53	3	15.3	15,729	3.56	560	40	17,627	631	26	-400	-14
1391603 05-02-60	COCHRAN GENERAL KING.....* 1215402 STATES	4067130 1-21	13 5-69	16	2.38	5	5.5	15,154	3.68	557	19	16,319	586	39	-356	-7
1391613 09-03-60	RANETT DALE PARAMOUNT.....* 1295702 STATES	3530813 1-35	18 5-69	24	1.67	3	15.7	11,901	4.09	487	18	13,007	499	31	-370	-3
1391674 09-07-60	CAPTAIN WISCONSIN ORMSBY.....* 1144239 STATES	4117590 1-35	0 5-69	14	1.93	2	8.2	14,056	3.68	517	17	13,010	493	30	+284	+7
1391676 11-11-60	TALOGA BEAUTY COMMANDER.....* 1342819 STATES	4069704 1-73	0 5-69	22	2.09	3	18.2	14,603	3.78	552	20	15,338	569	29	-167	-2
1391688 07-13-60 STUD 41-01	INGLIS BURKGOV ABE.....* 1038509 STATES	3932781 5-21,41,45,82,87	7 5-69	68	1.31	49	2.7	15,180	3.43	521	22	14,141	509	75	+801	+10
1391728 11-30-60	MAPLECREST DESIGN SYMBOL.....* 1189593 STATES	4122976 1-34	15 1-69	51	1.31	2	40.4	14,501	3.65	529	16	13,452	515	29	+302	+5
1391755 06-13-60	EL PAJARO AVANEL-TWIN.....* 1192325 STATES	3855973 1-93	19 5-69	23	2.04	1	23.0	13,534	3.64	492	57	13,971	494	26	-109	0
1391756 02-02-60	OSWIL PONCA BEL BUR PARST....* 1140763 STATES	4953159 2-21,23	8 5-69	12	2.67	2	8.6	13,651	3.57	488	44	14,806	510	28	-298	-5
1391780 11-05-60	CHARL-WIN WALLIE ROMEO ECHO...* 1283313 STATES	3535774 1-32	11 5-69	18	2.06	1	18.0	15,350	3.38	519	15	14,062	518	25	+324	+1
1391841 08-26-60	KENTSON BONNIE LAODIE.....* 1210078 STATES	2728367 1-14	20 5-69	16	1.88	2	10.0	11,975	3.72	446	92	13,175	504	30	-383	-16
1391872 10-26-60	TALOGA ADMIRAL REX.....* 1333200 STATES	4431776 2-48,73	18 5-69	18	1.89	3	14.3	13,989	3.42	479	19	16,406	537	27	-591	-14
1391900 10-28-60	MAYTAG OIC-IDEAL BOMBER.....* 1303077 STATES	3659125 1-42	29 5-69	24	1.75	1	24.0	13,142	3.45	453	8	12,260	459	25	+178	-1

REGISTRATION				INC %	DAUGHTERS		NO OF DAU / HERD	EFF / HERO	DAUGHTER AVERAGES			ADJUSTED HERDMATE NO	AVERAGES OF SIRE		REPEATABILITY PREO	
NUMBER	NAME OF SULL		NO		DAU	MILK			%	FAT	MILK		FAT	SUMMARY	%	MILK
1391902	MAYTAG BURKGGOV OICTATOR.....*	6	20	1.50	7	7.8	15,960	3.52	561	8	14,642	532	36	+509	+12	
10-31-60	1038509 4635008 5-69 STATES 1-42															
1391977	ROMANDALE PINEY HILL PONTIAC..*	15	129	1.29	42	13.1	16,013	3.57	571	51	15,903	569	72	+227	+6	
11-24-59	010264804 011254853 5-69 STUOD 91-13 STATES 10-22,23,41,91,93															
1392003	RIOGELY GOLDEN BOY.....*	15	33	1.67	5	25.6	14,244	3.78	538	29	14,430	519	30	-37	+6	
12-03-60	1148087 3122911 5-69 STATES 4-12,13,14,21															
1392018	BURKE PEHRSONS CARNATION-TWIN..*	18	77	1.35	67	1.4	12,979	3.51	455	15	13,912	497	80	-739	-33	
08-16-60	1197317 4056045 5-69 STUOD 41-01 STATES 3-41,42,46															
1392019	ARLENDOL RAVEN ORMSBY.....*	9	12	2.00	3	5.1	10,793	3.71	400	16	12,556	459	32	-610	-19	
05-05-60	1264447 3612457 5-69 STATES 1-35															
1392067	CLOVERTOP SIR DELLA NOBLE.....*	11	14	1.71	2	10.5	12,192	3.35	408	7	13,768	493	26	-412	-21	
07-09-60	1151349 3740976 5-69 STATES 1-32															
1392081	FSC ARLEEN JO SHAWNEE.....*	8	15	2.07	2	13.1	16,331	3.59	587	43	15,552	567	26	+253	+7	
09-11-60	1299222 4630215 9-68 STATES 1-93															
1392106	PIETJE WOODROCK BARONET.....*	15	163	1.40	91	3.7	14,128	3.61	510	13	13,937	518	87	+175	-4	
01-16-60	1313354 011143783 5-69 STUOD 91-11 STATES 7-33,42,43,73,84															
1392113	WOODSIDE FARM IVANHOE ZINA....*	12	17	2.12	5	6.0	15,134	3.34	505	36	15,852	530	39	-199	-7	
09-05-60	1189870 4408066 5-69 STATES 1-21															
1392115	EL CAMINO REAL.....*	8	85	1.65	22	8.7	16,395	3.47	569	111	16,626	589	70	+34	-7	
08-26-60	1305460 2552554 5-69 STUOD 93-05 STATES 5-82,86,91,92,93															
1392151	FORDLEA SYMBOL BARON.....*	20	10	2.70	1	10.0	15,139	3.82	579	35	16,201	599	23	-190	-1	
01-03-61	1303176 3779784 5-69 STATES 1-21															
1392154	HANTHORN PATSEY FUTURE.....*	0	23	1.39	2	17.7	11,430	3.74	427	62	11,841	441	27	-164	-4	
01-15-60	1326250 3606707 5-69 STATES 1-33															
1392187	LUCKY VAR PABST FULTON.....*	8	24	2.29	1	24.0	13,520	3.88	525	15	12,587	478	27	+217	+12	
10-01-59	1117412 4312339 5-69 STATES 1-34															
1392216	KENJO TRIUNE STAR.....*	18	21	1.52	1	21.0	14,895	3.58	533	9	13,064	494	24	+412	+9	
10-12-60	1297165 4006032 5-69 STATES 1-41															
1392232	KNOB LICK GAY KING.....*	11	10	1.70	8	1.6	14,129	3.74	528	20	13,848	496	36	+110	+12	
09-21-60	1189870 3753949 1-69 STATES 3-31,61,63															
1392233	KNOB LICK VISCOUNT POSCH.....*	6	19	1.68	5	7.8	14,682	3.59	527	23	14,612	539	36	+53	-2	
10-23-60	1189870 3686946 5-69 STUOD 63-03 STATES 3-57,61,63															
1392256	F08ES RAG APPLE PIET KING.....*	7	14	2.64	1	14.0	14,559	4.04	588	6	14,218	564	25	+96	+8	
09-13-60	1261971 4554140 5-69 STATES 1-46															
1392259	DAYTON DARK PRILLY ECHO.....*	5	21	1.43	5	8.9	14,962	3.56	533	29	14,609	511	35	+152	+8	
12-25-60	1105615 3554457 5-69 STATES 1-31															
1392284	WELLS GLORIA LULU COMET.....*	11	11	1.00	1	11.0	14,060	3.64	512	19	13,965	501	18	+20	+2	
12-19-59	1364982 4632422 5-69 STATES 1-45															
1392322	LOS ROBLES DARKIE SIR PAT.....*	32	22	1.64	2	18.3	13,895	3.51	488	49	16,154	569	27	-548	-19	
09-11-60	1236850 3411779 5-69 STATES 1-93															
1392384	CAROACRES PROFILE NEO.....*	50	10	1.20	7	1.6	12,400	3.72	461	41	14,417	522	33	-641	-18	
12-17-60	1169417 4669162 5-69 STATES 4-35,41,46,86															
1392397	ROCKCREST BUTTER BOY ROXY.....*	0	12	1.83	3	8.5	14,868	3.34	496	7	12,682	443	26	+547	+13	
01-07-61	1152251 4118272 5-69 STATES 1-42															
1392400	RAVENGLN LORRY TRIUNE-TWIN...*	14	20	1.60	5	13.0	16,453	3.36	552	12	14,632	527	30	+568	+8	
11-07-60	1297169 3945733 5-69 STATES 2-42,48															
1392403	RAVENGLN VICTOR TRIUNE.....*	5	29	1.55	4	18.7	12,297	3.66	450	8	13,413	474	32	-368	-7	
01-03-61	1297169 3329275 5-69 STATES 1-42															
1392423	BARRETTS IMPERIAL ROYAL JUDE..*	43	11	1.45	5	3.3	14,995	3.43	514	22	14,378	502	32	+219	+4	
04-18-60	1281598 4398078 1-69 STATES 3-48,73,74															
1392435	FILBERT R-A-W-R MARYWINNER....*	19	28	1.86	1	28.0	13,009	3.66	476	42	12,532	465	26	+67	+2	
09-23-60	1284676 3299092 5-69 STATES 1-61															
1392459	ROMOLYN ROYAL MAGIC.....*	13	18	1.50	4	6.7	14,225	4.01	570	41	15,088	573	36	-263	+7	
09-01-60	1138451 4161016 5-69 STATES 1-14															
1392499	VALLA VISTA BOSS LUMA.....*	1	20	1.50	1	20.0	13,330	3.35	447	1	13,515	470	23	-43	-5	
09-08-59	1316462 3353665 1-69 STATES 1-48															
1392531	RINCON VAR SKYVIEW.....*	0	20	2.00	1	20.0	16,933	3.60	609	26	16,434	584	25	+191	+8	
09-13-60	1244845 4143543 5-69 STATES 1-93															

REGISTRATION			INC %	DAUGHTERS			NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED HEROMATE NO	REPEATABILITY OF SIRE		PRED OIFF	
NUMBER	NAME	OF BULL		REC / DAU	ND	REC / DAU			MILK	%	FAT		FAT SUMMARY	%	MILK	FAT
1392552 08-07-60	ZELDENRUST 1339425 STATES	DICTATOR.....* 2931936 2-32,34	16 5-69	33	1.45	6	14.3	12,123	3.51	425	23	13,801	502	39	-650	-29
1392559 12-16-60 STUD 63-02	SUNNYSIOE 1196645 STATES	MOSE PRIDE.....* 3907243 1-35	10 5-69	11	1.82	4	6.0	15,967	3.68	588	19	14,978	553	28	+310	+11
1392562 01-25-61 STUD 35-05	SUNNYSIOE 1113350 STATES	ANNETTE BURKE 10EAL.* 3780372 3-33,35,52	25 5-69	18	1.67	11	2.8	14,355	3.57	512	18	15,095	550	46	-279	-14
1392563 08-31-60	MACSFARM 1227400 STATES	ECHO JONATHAN.....* 3945750 1-21	6 5-69	18	2.06	1	18.0	14,632	3.64	532	113	14,164	489	25	+124	+10
1392585 01-14-61	BILLVER 1113350 STATES	IDEAL OLIVER-TWIN.....* 4173854 1-41	14 1-69	10	1.60	1	10.0	17,023	3.65	621	11	15,278	556	20	+387	+14
1392600 07-16-60	LEA 1353281 STATES	INN HOMESTEAD PROFILE-TWIN* 3752456 1-42	25 5-69	13	2.08	8	1.9	14,166	3.64	515	16	12,760	471	42	+551	+17
1392644 11-09-60	EILLOC 010260599 STATES	SHAMROCK PERSEUS.....* 3964365 2-48,74	11 5-69	10	2.40	2	8.2	16,245	3.53	573	16	15,213	558	25	+289	+5
1392654 08-05-60 STUD 23-09	HOWACRES 1298430 STATES	REFLECTOR MOEL.....* 3697471 9-12,13,14,21,23	18 5-69	122	1.39	86	2.5	14,208	3.94	560	18	15,274	577	85	-780	-7
1392705 11-22-60	FLINTSTONE 1179372 STATES	WIS DELIGHT.....* 4607376 1-48	16 5-69	19	2.26	1	19.0	12,426	3.40	422	6	14,141	487	26	-433	-16
1392733 08-23-60 STUD 33-03	ORMSBY 1244845 STATES	MEGHTHILDE SKYMOOR.....* 3063947 5-69	17 5-69	128	1.59	102	1.7	13,610	3.44	468	15	14,163	507	87	-452	-32
1392750 11-18-60	TRU-POL 1194907 STATES	ROADAMER BELMONT.....* 4794612 1-41	11 5-69	16	1.44	1	16.0	10,685	3.52	376	14	10,997	376	22	-131	-2
1392774 12-19-60 STUD 51-02	FERNAME 1189870 STATES	IVANHOE EMPEROR.....* 3227192 18-14,23,51,52,54	7 5-69	1,186	1.81	455	6.0	14,113	3.74	528	20	13,703	513	98	+388	+16
1392775 11-05-60	HOODS 1063381 STATES	CHERRY HILL Z CHAMP.....* 4563212 4-13,14,16,43	33 5-69	17	1.65	10	2.6	15,712	3.67	576	34	14,998	549	45	+375	+14
1392787 10-22-59	VALLA 1316462 STATES	VISTA GREAT ROCK.....* 4425758 1-48	18 5-69	18	2.78	3	14.3	13,773	3.46	476	10	14,675	504	30	-243	-7
1392832 09-23-60	MIDLANE 1192713 STATES	REROYAL PRINCE.....* 4540775 1-35	44 5-69	13	1.77	2	11.1	12,297	3.96	487	18	14,554	537	24	-526	-10
1392857 12-01-60	NO-NA-ME 1321750 STATES	MODEL ROCKET.....* 4584104 1-48	0 5-69	24	1.50	2	17.3	12,447	3.82	476	7	13,232	477	29	-245	0
1392858 12-20-60 STUD 61-02	NO-NA-ME 1243697 STATES	FONO MATT.....* 3580419 3-31,48,74	9 5-69	49	2.18	30	2.2	15,470	3.78	584	23	14,441	532	73	+800	+41
1392859 11-09-60 STUD 93-03	MIDLAND 1138451 STATES	MAGIC B K DICTATOR....* 2732246 2-31,93	12 5-69	81	1.22	6	23.0	16,047	3.58	575	143	16,194	581	50	+45	+1
1392865 09-25-60	ARNOLDVALE 1124780 STATES	ARISTOCRAT MAJOR...* 4156410 1-21	20 5-69	18	1.94	3	10.3	16,130	3.79	611	19	15,844	574	32	+158	+14
1392868 10-17-60	MARY 1244845 STATES	LAWN SKYLINER.....* 4437640 2-35,57	0 1-69	11	1.18	2	9.1	10,149	3.74	380	14	11,000	397	21	-232	-5
1392916 03-24-59	BRAEDOOD 1366369 STATES	ROBARB SEGIS PET.....* 3677640 1-21	14 5-69	38	1.76	1	38.0	11,671	3.53	412	21	12,697	439	26	-300	-8
1392920 01-09-61	IKAN 1138451 STATES	MAGICIAN BURKE TIOY.....* 3606677 1-63	0 5-69	15	1.80	2	7.8	11,143	3.62	403	36	11,782	430	32	-267	-10
1392954 07-28-60	COLL-MDR 1063307 STATES	FRASEA BUTTER KING...* 4537964 2-48,73	26 5-69	46	1.76	8	33.2	13,434	3.78	508	20	13,869	518	32	-139	-2
1393031 12-17-60 STUD 23-09	KILINSDALE 1189870 STATES	IVANHOE JACK.....* 3969975 1-14	8 5-69	40	2.08	10	7.7	17,849	3.48	621	22	16,730	631	56	+790	+2
1393047 10-10-60	TED 1179372 STATES	SENSATION INSIGNIA.....* 4021307 1-21	12 5-69	25	1.92	2	13.0	19,743	3.51	693	34	18,103	649	36	+752	+21
1393048 10-25-60	KING 1055220 STATES	DIRECTOR ROBURKE.....* 3906522 1-21	18 5-69	12	1.92	3	6.1	16,555	3.67	607	30	18,340	659	30	-402	-10
1393083 11-16-60	JOCFA 1335650 STATES	ACE DAISY PRINCE.....* 3971309 1-34	..... 5-69	11	2.18	1	11.0	13,108	3.72	487	8	12,643	464	23	+79	+4
1393143 09-20-60	RUF 1288720 STATES	HOMESTEAD CHIEF.....* 4208898 1-35	3 5-69	41	2.39	1	41.0	13,025	3.39	441	32	14,153	489	29	-315	-13
1393216 08-27-60	METCALFS 1298831 STATES	REFLECTION SENSATION.* 4144893 2-12,14	26 5-69	56	1.68	3	27.2	14,479	3.77	546	42	15,028	584	40	-172	-11

REGISTRATION				DAUGHTERS			NO OF		DAUGHTER			ADJUSTED			REPEATABILITY			PRED	
NUMBR	NAME	OE	BULL	INC	NO	REC /	OF	EE	MILK	%	EAT	HERDMATE	AVERAGES	OF SIRE	EAT	SUMMARY	%	MILK	FAT
						DAU	HEROS	DAU /											
1393235	FROGMORE REFLECTION DEAN.....*	0			22	1.77	1	22.0	11,060	3.69	408	6	12,129	444	25	-311	-9		
11-12-60	1296576	3186951	5-69																
	STATES	1-21																	
1393271	CAVE HILL ARTIS SKYLINER.....*	14			13	1.69	4	7.9	14,264	3.80	542	11	14,161	514	28	+38	+8		
12-14-60	1244845	3210606	5-69																
	STATES	2-52,55																	
1393286	CHFLOKIE TRIUNE SKYLINER.....*	7			16	2.13	5	5.7	15,270	3.35	512	25	16,042	548	38	-208	-11		
08-21-60	1244845	4062885	5-69																
	STATES	1-21																	
1393337	SAGUARO ARISTOCRAT.....*	13			32	1.47	1	32.0	15,966	3.34	534	19	15,530	525	25	+150	+3		
10-08-60	1124780	4671172	5-69																
	STATES	1-86																	
1393374	ELACKSON ORMSBY POSCH.....*				15	2.07	1	15.0	12,939	3.58	463	22	12,753	462	24	+19	0		
02-07-60	1287087	3597030	5-69																
	STATES	1-21																	
1393457	LIN-LO LAUXMONT DEEN VEEMAN...*	0			12	2.33	1	12.0	12,816	3.43	440	4	13,633	499	24	-197	-13		
11-30-60	1224078	3788203	5-69																
	STATES	1-34																	
1393487	MAVIEU LESLIE TOGUS.....*	5			23	1.96	2	15.1	15,247	3.76	574	17	14,235	535	32	+339	+14		
09-22-60	1260169	4001287	5-69																
	STATES	1-22																	
1393529	MOUNT VIEW GLYDE HILL BONHEUR...*	14			18	2.11	3	8.7	15,740	3.65	575	24	15,931	577	35	+7	+2		
09-18-60	1094074	4404253	5-69																
	STATES	1-21																	
1393576	RICHVALE MAJESTY BELLRINGER...*	10			39	1.79	3	15.6	15,145	3.66	555	24	15,491	557	43	-77	+2		
11-08-60	1338728	3198025	5-69																
	STATES	1-51																	
1393583	EDGEWARE ROYAL MASTER.....*	10			30	1.50	6	11.4	12,806	3.47	444	20	12,831	454	40	-50	-5		
01-16-60	1305460	010729229	5-69																
	STATES	1-21																	
1393607	BELLE-GRANT MILSONS DUKE.....*	0			19	2.16	1	19.0	16,875	3.52	594	11	15,634	581	26	+36			

REGISTRATION					INC %	DAUGHTERS		ND OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED HERDMATE		REPEATABILITY AVERAGES		PREO DIFF	
NUMBER	NAME	OF	BULL	ND		REC / DAU	MILK			%	FAT	NO	MILK	FAT	SUMMARY	%	MILK	FAT
1393977 09-26-60	ESHUR OWNERS STATES	JOEMEL S WAYNE.....	0	14	1.86	1	14.0	12,451	3.70	461	7	12,990	479	23	-139	-4		
1393985 03-22-60	WEISSDALE STATES	LUCIFER ACE.....*	19	16	2.25	7	3.2	14,917	3.94	588	21	15,958	603	44	-363	-1		
1393986 01-29-61	POLANO AMBASSADOR STATES	ORMSBY.....*		15	1.53	1	15.0	9,562	4.06	388	57	11,702	429	22	-521	-10		
1393997 12-04-60 STUD 35-05	PROVIN MTN STATES	IVANHOE JEWEL.....*	16	81	1.42	23	9.8	16,651	3.84	639	24	15,755	587	67	+724	+40		
1394010 11-22-60	MT JOSEPH WIS STATES	DEAN PILDT.....*	4	52	1.77	3	48.1	12,720	3.41	434	53	12,809	444	29	-54	-3		
1394032 09-09-60 STUD 96-01	80 I ARISTO STATES	ATLAS.....*	0	10	1.40	3	4.2	12,705	3.57	453	6	13,279	475	28	-172	-6		
1394041 11-02-60	WHITE HEIGHTS STATES	ROSE SENSATION..*	20	11	1.45	3	6.2	13,762	3.43	472	33	13,808	503	26	-5	-7		
1394047 08-04-60 STUD 21-01	STOWELL FARMS STATES	KING BUSTER.....*	0	43	2.26	42	1.0	14,941	3.41	510	23	14,837	579	74	+152	-11		
1394052 11-29-59	OUNLO SKOKIE STATES	PAST.....*		29	2.31	1	29.0	11,660	3.61	421	6	11,429	416	27	-2	0		
1394063 08-04-60	G LEAN REGAL STATES	KING.....*	0	14	1.00	1	14.0	10,604	3.64	386	18	10,424	370	19	-30	+1		
1394096 09-09-60	MELLO-VAR BURKE STATES	LAD.....*	17	18	2.33	2	10.0	18,181	3.35	609	24	15,831	586	34	+872	+11		
1394112 12-04-60	VALENTINE PIEBE STATES	SIR ORMSBY....*		12	1.00	1	12.0	18,478	3.54	655	5	16,290	584	19	+453	+15		
1394134 09-16-60	DUNCO CAPTAIN STATES	JUPITER.....*	9	12	2.33	5	5.6	15,161	3.59	545	28	14,662	532	32	+194	+6		
1394162 01-28-61 STUD 42-02	DAVENPORT EMPEROR STATES	.....*	23	82	1.50	61	1.8	13,310	3.56	474	15	13,638	493	81	-280	-15		
1394168 12-18-59	MAYTIME SIR STATES	BURKE.....*		26	1.04	1	26.0	15,781	3.64	575	12	15,898	564	22	+20	+4		
1394173 02-12-61	MYRD RETURN STATES	MASTER.....*	9	25	1.48	5	16.2	12,372	3.56	441	10	12,628	444	31	-106	-1		
1394210 11-09-59	DIAMOND GROVE STATES	MARVEL.....*	13	15	2.40	2	7.5	14,401	3.44	495	32	14,237	509	33	+68	-3		
1394256 01-19-61	PER-LD LEADER STATES	GEORGE.....*	9	11	2.45	1	11.0	16,487	3.57	589	19	15,725	596	24	+224	+1		
1394266 07-01-60	GLENAFTON RAG STATES	APPLE WINNER....*	0	27	2.07	4	18.2	12,512	4.06	508	6	13,099	514	33	-216	0		
1394281 01-05-61	HAYSEN O V STATES	MARQUIS.....*	6	18	1.83	1	18.0	15,405	3.40	523	11	14,895	495	24	+148	+7		
1394282 07-16-60	TUM-A-LUM STATES	IVANHOE WALLIE.....*	14	51	2.08	3	27.8	14,659	3.36	492	39	14,399	506	40	+126	-4		
1394292 12-24-60 STUD 23-11	ROSNI CONQUEROR STATES	ARISTOCRAT....*	12	186	2.12	134	1.8	13,913	3.77	524	16	14,492	530	92	-468	-2		
1394339 11-06-60	ROBINWAY SKY STATES	KING.....*	10	10	3.00	1	10.0	16,954	3.55	602	20	16,810	588	24	+106	+5		
1394348 07-16-60 STUD 35-75	LONE RANCH STATES	IDEAL KATE WARO....*	9	34	2.03	9	11.2	17,438	3.38	590	26	16,363	574	46	+608	+11		
1394399 03-17-60	SILVERLANE STATES	LEADER ELOA DAVY...*	12	21	1.95	5	7.1	15,158	3.44	521	27	14,345	498	41	+354	+9		
1394406 01-07-61	MARNET HOMESTEAD STATES	SKOKIE.....*	0	10	1.50	1	10.0	15,381	3.70	569	9	14,423	512	20	+208	+12		
1394417 01-01-61	SPY ROCK STATES	FOREMOST ZUBA.....*	0	12	2.58	2	10.1	16,958	3.53	599	18	15,937	581	27	+328	+7		
1394429 11-20-60	HEWFIELD CON-VIC STATES	.....*	0	12	2.08	5	5.6	14,699	3.54	521	17	15,067	529	32	-69	0		
1394453 06-21-60	BARFARM MAOCAP STATES	BUTTER BODY.....*		18	1.61	2	16.1	11,497	3.81	438	15	13,285	503	25	-458	-15		

REGISTRATION				DAUGHTERS		REC /		NO OF		EFF		DAUGHTER			ADJUSTED		REPEATABILITY			PRED	
NUMBER	NAME OF BULL			INC	NO	DAU	HERDS	DAU /	HERD	MILK	AVERAGES	FAT	HERDMATE	AVERAGES	OF SIRE	DIFF	FAT				
1394486	00LVIC	EBONY	10	13	2.46	5	6.5	13,930	3.74	521	22	14,248	552	33	-89	-7					
01-09-60	1222048	3609498	5-69																		
	STATES	1-35																			
1394522	GOODWOOD	RAVEN	17	17	1.00	1	17.0	17,966	3.70	665	14	17,129	640	20	+236	+8					
12-04-60	1113350	3831791	5-69																		
	STATES	1-43																			
1394532	PRIDE	MAN-O-WAR	10	10	1.00	1	10.0	14,848	3.55	527	6	14,143	491	18	+130	+6					
10-17-59	1213880	3908365	5-69																		
	STATES	1-41																			
1394555	BRUCE	LUCIFER	0	10	2.20	2	5.0	10,372	3.83	397	6	11,979	420	30	-528	-8					
11-14-60	1290716	4668790	5-69																		
	STATES	1-16																			
1394621	SKOKIE	DUKE	17	14	2.36	3	9.0	13,597	3.81	518	9	13,639	531	30	-17	-2					
12-27-60	1288610	4096043	5-69																		
	STATES	1-87																			
1394625	SKOKIE	DESIGN	5	22	1.73	5	14.9	15,839	3.60	570	10	15,561	576	31	+138	+1					
01-19-61	1298378	4818208	5-69																		
	STATES	2-32,48																			
1394655	EDELMA	JERRY	14	10	1.80	2	5.8	17,568	3.45	606	15	16,230	602	26	+417	+4					
01-03-61	1138441	4667678	5-69																		
STUD 35-21	STATES	2-33,43																			
1394666	BASLER	DOBBLIE	18	13	1.46	1	13.0	11,030	3.43	378	37	12,027	411	21	-250	-8					
12-15-59	1254332	3751134	5-69																		
	STATES	1-35																			
1394669	DELLFIELD	ARGIL	13	11	1.73	2	9.1	19,470	3.21	625	66	18,435	629	23	+354	+2					
01-15-61	1314623	4068598	9-68																		
	STATES	1-93																			
1394692	ROMANOLE	CAPITAINE	32	43	1.93	24	7.5	15,429	3.30	509	25	14,055	523	57	+801	-6					
07-31-58	010218036	010737853	5-69																		
	STATES	7-21,32,35,42,45																			
1394693	MAYERS	CAPITAINE	0	10	1.90	1	10.0	15,339	3.87	593	3	15,601	584	21	-17	+4					
08-30-60	1394692	4690330	5-69																		
	STATES	1-42																			
1394697	N1-CRETE	MISTY	4	30	2.27	7	15.2	13,476	3.87	522	31	13,595	513	39	-55	+4					
10-07-60	1175596	4279288	5-69																		
	STATES	3-23,34,52		</																	

REGISTRATION				INC %	DAUGHTERS		NO OF OAU / HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE NO	AVERAGES OF MILK		REPEATABILITY OF SIRE		PREDIFF	
NUMBER	NAME	DF	BULL		NO	REC / DAU			MILK	%	FAT		MILK	FAT	SUMMARY	%	MILK	FAT
1395053 02-24-60	ROJEN ACE REBURKE		DUKE.....*		23	2.57	1	23.0	12,604	3.70	466	10	13,533	508	28	-264	-10	
	STATES		1112211 3170459 1-21 5-69															
1395068 06-16-60	REDDING QUEEN WALLIE.....*	10			19	2.05	1	19.0	13,405	3.63	487	5	13,013	468	24	+82	+4	
	STATES		1190632 3604773 1-32 1-69															
1395071 12-10-60	WAYBROOK PARAMOUNT-TWIN.....*	7			59	1.83	24	6.1	14,463	3.89	562	27	15,908	578	67	-833	-4	
	STATES		1243697 5245054 3-13,21,23 5-69															
1395082 11-09-60	DABDGRIF ECHO FOBES.....*	4			29	1.79	3	25.2	12,689	3.56	452	32	12,627	451	28	-15	0	
	STATES		1268689 4061998 2-23,50 5-69															
1395090 12-20-60	LARKFIELD SAL REX.....*	0			14	2.36	4	7.5	12,044	3.57	430	12	13,978	510	33	-632	-25	
	STATES		1265469 4867028 2-32,64 5-69															
1395115 03-17-60	TIOY BURKE MISCHIEF.....*	21			23	1.91	2	21.0	14,902	3.40	506	8	14,923	514	27	+24	-1	
	STATES		1329249 2926182 1-48 5-69															
1395116 08-21-60	TIOY BURKE MAINSPOKE.....*	12			21	1.95	3	17.2	17,361	3.59	624	11	16,916	607	28	+212	+8	
	STATES		1329249 3825990 1-48 5-69															
1395117 08-24-60	TIOY BURKE GILT EDGE.....*	16			54	2.19	22	4.0	15,079	3.52	531	13	14,159	518	71	+676	+11	
	STATES		1329249 3348174 2-35,74 5-69															
1395119 11-27-60	TIOY CORNERSTONE PRINCE.....*	21			30	1.53	12	7.0	15,806	3.28	519	32	15,534	548	48	+212	-11	
	STATES		1329249 3883577 5-35,43,47,48,73 5-69															
1395130 01-08-61	KAUFMAN IMPERIAL SKOKIE NOEL..*	10			35	1.57	1	35.0	11,948	3.68	440	8	12,260	430	26	-119	+1	
	STATES		1315498 3862885 1-31 5-69															
1395135 08-08-59	SUPER VIEW FOBES BLACK JET....*	8			13	1.62	3	4.6	13,140	3.52	462	13	13,758	473	33	-207	-4	
	STATES		1223243 2932426 1-82 5-69															
1395139 10-04-60	MAPLESDOE SUNBEAM MONITOR.....*	0			11	1.91	3	7.5	15,045	3.91	589	22	16,563	629	26	-326	-6	
	STATES		1063381 3198911 1-13 5-69															
1395155 10-23-60	CLOVERBROOK PRINCE SKOKIE.....*	15			13	2.54	1	13.0	13,604	4.02	547	6	12,544	488	24	+226	+14	
	STATES		1315612 4348615 1-42 5-69															
1395192 05-19-60	ORMSBY WIS MANCRYO.....*	29			20	1.45	1	20.0	11,147	3.58	399	21	12,123	460	23	-256	-14	
	STATES		1144239 4660512 1-42 1-69															
1395199 12-28-60	VISTA GRANDE HAVEN ROCKET.....*	11			10	2.00	6	3.0	15,738	3.65	574	26	15,512	581	33	+129	0	
	STATES		1079658 4500733 3-23,31,43 5-69															
1395203 11-27-60	SUGARLANE COMET KING.....*	0			12	1.42	4	4.3	15,351	3.57	548	2	14,701	541	31	+225	+3	
	STATES		1070036 4029411 1-52 5-69															
1395229 09-17-60	WINDY-MILE TRILLINER.....*	0			13	2.31	1	13.0	13,968	3.81	532	92	13,916	507	24	+15	+6	
	STATES		1244845 4252716 1-48 5-69															
1395357 12-07-60	LAVACRES DICTATOR PRESCOTT....*	13			64	1.94	7	21.6	16,670	3.49	581	24	17,115	594	50	-58	-1	
	STATES		1204163 4616594 2-86,92 5-69															
1395384 09-07-60	SCHAFFERLAND B B PLOON.....*	8			26	1.77	1	26.0	15,377	3.79	583	23	14,704	558	26	+194	+8	
	STATES		1198696 3651857 1-41 5-69															
1395431 01-01-61	BEAU ROBAKON HAYDEN.....*	50			19	1.26	1	19.0	12,865	3.26	419	4	12,126	440	22	+125	-5	
	STATES		1313355 3355250 1-41 5-69															
1395482 10-21-60	ORJUN FARM HOMESTEAD KING.....*	0			10	2.50	1	10.0	13,579	3.45	469	24	13,164	463	23	+84	+1	
	STATES		1092490 4776126 1-13 1-69															
1395524 08-28-60	UBBELOHDE BRIGREEN KING.....*	0			10	2.50	1	10.0	16,918	3.84	649	11	15,320	585	23	+402	+17	
	STATES		1170426 3982401 1-35 5-69															
1395546 06-29-60	MEISEGEIER TYPEMASTER.....*	19			31	2.16	3	27.1	14,437	3.80	548	12	14,535	558	29	-7	0	
	STATES		1270685 3019055 1-35 5-69															
1395551 07-23-60	MEISEGEIER C J CREATOR.....*	3			32	1.88	2	30.0	12,337	3.96	489	20	12,371	446	27	-48	+10	
	STATES		1262986 4172401 2-35,55 5-69															
1395589 12-10-60	GREEN HILL FARMS MAESTRO RON..*				10	1.40	1	10.0	9,902	3.39	336	8	10,793	387	20	-228	-11	
	STATES		1308166 4790367 1-34 9-68															
1395595 10-15-60	KYLAND OENVER AMY COMBINE.....*	11			24	1.96	1	24.0	14,764	3.70	547	24	14,265	540	26	+139	+3	
	STATES		1293254 4588404 1-35 5-69															
1395596 11-30-60	KYLAND A L WOODBINE.....*	0			11	2.45	1	11.0	16,297	3.40	554	7	14,575	524	23	+419	+8	
	STATES		1293254 3282601 1-35 5-69															
1395599 02-10-61	KYLAND BONNY COUNT.....*	8			54	1.57	6	36.3	11,129	3.89	433	43	11,172	415	34	-103	+3	
	STATES		1265166 3096393 1-43 5-69															
1395606 02-14-61	BUTTHAVEN MAGICIAN WARRIOR....*	24			31	1.65	4	25.3	13,883	3.83	532	26	14,489	536	29	-155	0	
	STATES		1138451 4564261 2-22,34 5-69															

REGISTRATION				INC %	DAUGHTERS		NO OF OAU / HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE		REPEATABILITY AVERAGES OF SIRE		PREO DIFF	
NUMBER	N A M E	OF	S U L L		NO	OAU			MILK	%	FAT	NO	MILK	FAT	SUMMARY	%	MILK
1395643 02-28-60	FISHER FARMS 1213164 STATES	VICTOR.....*	39 5-69	22	1.55	4	8.4	15,495	3.64	564	22	14,776	544	38	+305	+9	
1395647 10-20-60	FRENCH FARMS 1190632 STATES	WALLIE.....*	30 5-69	21	1.71	1	21.0	13,761	3.65	502	31	14,096	520	24	-73	-3	
1395663 01-03-61	SKOKIE COKONATION.....*	17 5-69	28	1.75	16	2.6	14,332	3.81	546	35	15,326	555	58	-489	-1		
1395698 09-20-60	HARTSBROOK IVANHOE REGAL.....*	25 5-69	17	1.47	6	7.5	14,111	3.84	542	20	14,363	545	33	-65	+1		
1395713 12-12-60	MAVIEW FOREST 1260169 STATES	TOGUS.....*	26 5-69	27	1.56	1	27.0	14,642	3.69	540	8	15,157	571	24	-92	-5	
1395778 11-01-60	ECKELOALE GOLOEN FRANK.....*	27 5-69	11	1.82	1	11.0	14,936	3.68	550	35	15,392	568	21	-63	-1		
1395826 08-09-60	FULTONWAY IVANHOE VAN DYKE.....*	9 5-69	91	2.21	16	28.6	15,147	3.37	511	207	14,069	495	54	+598	+8		
1395837 11-20-60	ROMANDALE COUPON.....*	6 5-69	77	1.62	5	29.5	16,403	3.96	650	26	15,293	570	47	+585	+41		
1395838 09-27-60	ROMANOALE CELEBRITY.....*	9 1-69	36	2.06	9	15.0	13,583	4.09	555	12	15,343	588	43	-678	-9		
1395840 10-04-60	QUAST GOVERNOR WALKER.....*	20 1-69	16	1.13	1	16.0	11,877	3.50	416	2	13,106	463	21	-262	-9		
1395845 10-05-60	MAYERS CAPITAINE OUKE MAJESTY.*	0 5-69	12	1.25	5	5.6	15,824	3.70	585	18	14,419	512	28	+404	+21		
1395846 10-27-60	MAYERS CAPITAINE BLACK PRINCE.*	13 5-69	16	1.94	4	5.6	15,448	3.34	516	12	14,489	517	38	+387	0		
1395850 02-07-61	MAYERS OUKE SIR MAJESTY.....*	20 5-69	15	1.53	3	7.5	11,837	3.55	420	35	12,993	449	31	-378	-9		
1395851 01-31-60	MAYERS OUKE MAY KING.....*	3 1-69	33	1.58	9	16.5	13,824	3.80	525	20	16,251	614	37	-800	-27		
1395852 09-23-60	MAYERS OUKE PACEMAKER.....*	11 5-69	20	2.15	6	6.0	15,205	3.66	556	19	15,934	580	43	-222	-6		
1395853 10-03-60	MAYERS OUKE SIR PETER.....*	0 5-69	10	2.30	1	10.0	14,976	3.75	562	10	16,484	570	23	-280	0		
1395854 10-04-60	MAYERS OUKE MONARCH.....*	0 5-69	12	2.25	6	3.0	13,535	3.75	508	22	14,210	500	38	-242	+3		
1395856 12-11-60	MAYERS OUKE MAJESTY LESTER.....*	0 5-69	20	2.25	6	6.4	13,777	3.69	508	10	14,003	517	42	-87	-2		
1395863 01-12-61	WAL-DORIS LEADER TEXAL-TWIN.....*	20 9-68	10	1.30	3	4.2	16,556	3.46	573	49	15,015	553	27	+458	+7		
1395889 03-18-60	EONACHESTER ROSAFE JESS.....*	20 5-69	14	1.64	6	5.1	13,847	3.31	458	21	14,613	505	34	-234	-15		
1395907 10-19-60	SMITHOLM R LEO.....*	17 9-68	10	1.30	4	5.2	13,567	3.55	481	16	13,403	516	25	+37	-7		
1395908 10-26-60	SMITHOLM R LESTER.....*	16 5-69	19	1.63	12	2.1	14,695	3.57	524	19	15,132	545	49	-150	-7		
1395916 03-18-59	OAKTON BURTON MASTERPIECE-TWIN*	36 5-69	36	1.53	12	8.5	13,130	3.60	473	12	13,467	481	49	-182	-4		
1395919 12-21-60	JORDANOALE OUMORE LAD.....*	67 5-69	10	1.60	6	2.0	11,555	3.76	434	8	13,218	469	34	-584	-12		
1396047 10-01-60	MINNVALE CAPTAIN COLONEL.....*	45 5-69	19	1.16	1	19.0	12,827	3.45	442	7	13,842	501	22	-217	-12		
1396058 08-24-60	ROBURKE ORELAN ETTA KING.....*	6 1-69	19	1.74	1	19.0	13,521	3.64	492	24	14,186	499	24	-143	0		
1396092 03-05-60	KEYES RAG APPLE LIBERTY.....*	26 5-69	21	1.57	2	17.3	11,552	3.63	419	9	12,418	451	27	-269	-9		
1396188 11-16-60	MEARS ORMSBY TRIUMPH.....*	26 5-69	21	1.71	5	10.0	12,889	3.89	502	10	14,070	545	35	-405	-12		
1396189 01-20-61	MEARS OORICGH IVANHOE.....*	7 5-69	29	2.03	5	11.7	15,832	3.58	566	15	15,754	581	42	+114	-2		

REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF OAU / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY OF SIRE			PRFO	
NUMBER	NAME	OF	BULL		NO	REC / DAU			MILK	%	FAT	NO	HERDMATE	AVERAGES MILK	FAT	SUMMARY	%	MILK
1396199 02-05-60	SANMARGALE WIS 1068870 STATES	MARVEL.....*	3106450 2-31,48 5-69	24	36	1.81	3	25.7	14,008	3.72	521	23	14,692	552	31	-187	-7	
1396239 11-26-60	LAKE-CO MASTER 1136723 STATES	VICTOR.....*	4262301 1-35 5-69	0	12	2.08	1	12.0	15,824	3.68	583	28	16,315	572	23	-55	+4	
1396247 09-22-60	LIN-AMY BEAU 1331428 STATES	ORMSBY.....*	4208717 1-23 5-69	14	14	1.43	2	12.1	14,571	3.64	530	20	13,636	494	23	+212	+8	
1396263 01-20-61	WIS PRINCE.....*		3223506 1-43 5-69	4	27	1.52	4	19.8	10,515	3.77	396	49	11,155	420	29	-265	-8	
1396268 12-26-60	WIS PIONEER GENERAL.....*		3373777 3-33,35,85 5-69	3	34	1.59	5	26.5	15,199	3.66	557	33	14,765	545	30	+156	+5	
1396270 01-19-61	WIS ROMED.....*		3111751 4-14,16,21,23 5-69	10	11	1.73	11	1.0	15,041	3.64	547	21	14,929	552	40	+88	0	
1396302 02-05-61	MAPLE LAWN SKYLINER JOE.....*		3899438 1-51 5-69	15	36	1.81	1	36.0	16,692	3.39	566	25	16,244	576	27	+183	0	
1396303 12-12-60	ASU KANE WILMET IVANHOE-TWIN..*		4400507 1-86 5-69	12	30	1.87	1	30.0	15,759	3.78	595	31	15,427	566	26	+127	+9	
1396328 02-03-61	RUBY ACRES WIN TRANSMITTER.....*		3879437 1-33 5-69	0	14	1.79	1	14.0	12,549	3.51	440	12	12,194	429	23	+44	+1	
1396332 12-19-60	GREERS IDEAL LEADER APACHE....*		3364854 1-57 5-69	0	14	2.07	1	14.0	11,923	3.57	426	17	12,394	446	24	-143	-5	
1396355 09-03-60	SUNNYOECK HEILO PABST KENNY...*		4174373 2-91,92 5-69	0	28	1.93	6	6.7	16,727	3.26	545	30	16,005	535	49	+464	+7	
1396382 04-03-60	MAPLE GROVE GENERAL ROBOT.....*		2834442 1-21 5-69	20	13	2.62	3	9.4	12,916	3.69	476	16	13,418	474	28	-153	0	
1396403 11-05-60	RIVERLEA MISTER CRETE TIDY....*		3662623 2-21,23 5-69	20	15	2.00	5	7.1	14,814	3.54	525	39	14,839	527	34	+25	0	
1396420 09-02-60	LOCHLAWN PROFILE.....*		4107406 1-41 5-69	13	19	1.63	1	19.0	14,185	3.61	512	5	13,954	499	24	+63	+3	
1396436 01-07-61	WILOMOOR LAOY BURKE OUK.....*		3989008 1-23 5-69	0	10	1.40	3	3.8	10,551	3.88	409	44	12,099	438	29	-491	-9	
1396509 12-03-60	WEAVERDALE BURKE RAG APPLE....*		3601499 1-31 5-69	0	22	1.59	1	22.0	14,206	3.31	470	14	13,556	438	24	+151	+6	
1396567 10-31-60	A88EY OELL BILLY BURKE.....*		4354253 1-32 5-69	5	20	2.65	1	20.0	15,737	3.78	595	18	14,458	541	27	+361	+16	
1396582 11-08-60	KORNDYKE IVANHOE OSBORNOALE...*		4201441 1-23 5-69	7	16	2.00	3	5.5	14,836	4.05	601	5	13,748	532	38	+415	+28	
1396601 01-14-61	ADMIRAL CARGO.....*		3417471 1-42 5-69	14	15	2.13	5	4.4	13,185	3.42	451	11	14,700	536	39	-559	-31	
1396617 09-27-60	JA-SAL SKYLINER BELINA.....*		3818879 3-21,34,35 5-69	0	12	1.00	4	7.0	17,873	3.57	638	33	16,128	613	24	+476	+9	
1396714 02-12-61	DALE DON COMMOORE.....*		4595971 1-41 5-69	27	17	1.35	3	8.2	12,339	3.38	417	14	11,832	423	31	+95	-3	
1396740 08-27-60 STUO 35-75	ZIMMERMAN PILOT STAR SY8.....*		4648404 1-41 5-69	4	28	1.93	1	28.0	19,168	3.78	724	6	16,451	613	26	+777	+32	
1396744 01-06-61	TIOY BURKE MILLER.....*		4666921 1-48 5-69	17	25	1.56	3	11.5	13,811	3.63	501	15	14,197	534	36	-116	-9	
1396753 09-29-60	MAPLE LANE RAMONA SKYLINER....*		4593831 1-41 5-69	0	20	1.80	2	13.6	14,039	3.71	521	12	14,058	520	31	+1	+1	
1396780 02-19-60	FELSONS CAPTAIN LAVAR.....*		3431999 1-42 5-69	21	21	1.81	1	21.0	11,645	3.56	415	13	12,562	450	25	-258	-9	
1396841 09-17-60	BREEZELAND DDN ROYAL BUGLER...*		3088108 1-42 5-69	0	21	2.29	1	21.0	14,561	3.44	501	11	14,675	511	26	-7	-1	
1396873 12-27-60	MCMISH FARFIELOS CENTURION....*		3564646 4-23,31,35,65 5-69	33	11	1.73	8	2.0	12,933	3.47	449	13	13,397	482	36	-184	-12	
1396885 11-14-60 STUO 33-03	SKYWAY VALLA VISTA OOU8LE.....*		4496001 10-21,33,35,41,48 5-69	7	60	1.65	22	11.5	15,520	3.66	568	30	14,557	535	58	+604	+21	
1396899 09-24-60	ROCK LINE SKY HOPE.....*		4385460 1-21 5-69	10	23	2.17	7	9.2	16,386	3.59	588	10	14,895	537	40	+645	+22	

REGISTRATION					DAUGHTERS				NO EFF			DAUGHTER			ADJUSTED			REPEATABILITY			PRED		
NUMBER	NAME OF BULL				INC	NO	REC /	OF	DAU	HERDS	HERD	MILK	AVERAGES	FAT	HERDMATE	AVERAGES	OF SIRE	DIFF	FAT				
1396902	MON	CHER	BURKE	KING.....	0	15	2.27	1	15.0			12,329	3.69	455	14	12,044	455	25	+26	0			
10-24-60			1185854	4386871	5-69																		
			STATES	1-42																			
1396910	MUELLER	ROEBUCK	JESSIE.....	33	12	1.67	1	12.0				12,514	3.56	445	5	12,491	465	21	-23	-4			
11-01-60			1125875	3158780	5-69																		
			STATES	1-41																			
1396953	GREEN	MEADOW	SKYROCKET.....	* 20	10	2.40	3	6.6				15,291	3.38	517	343	13,825	489	27	+393	+7			
10-05-60			1244845	4600674	5-69																		
			STATES	3-34,48,52																			
1396976	CLARJON	ROBURKE	ABBEKERK.....	* 0	14	1.93	1	14.0				14,234	3.60	513	16	13,797	506	24	+102	+2			
09-26-60			1035164	3197953	5-69																		
			STATES	1-31																			
1396997	WEARY	RIVER	PILOT.....	* 14	30	2.17	4	24.4				16,985	3.40	578	72	16,797	598	31	+148	-2			
05-28-60			1175596	3747457	5-69																		
			STATES	1-93																			
1397011	KNOLLS	SIOE	COUNT	GEORGE.....	18	18	1.22	1	18.0			12,075	3.64	440	1	12,786	455	22	-175	-3			
02-07-61			1308419	4777999	5-69																		
			STATES	1-41																			
1397021	VALENTINE	PROSPERITY	BURKE....	* 0	12	1.75	6	3.6				13,490	3.53	476	26	14,118	503	35	-206	-8			
07-05-60			1259037	4241877	5-69																		
			STATES	2-84,93																			
1397054	HARMONY	CREST	FANCY	KING.....	* 10	153	1.44	61	12.3			14,510	3.72	540	33	14,949	560	77	-250	-10			
11-12-60			1189870	4245161	5-69																		
STUO 35-03			STATES	19-11,23,48,51,52																			
1397088	EXRANCO	FONO	MARKSMAN.....	13	97	1.39	8	28.7				16,949	3.72	630	153	16,647	590	52	+301	+25			
01-20-61			010218036	3596419	5-69																		
STUO 93-03			STATES	1-93																			
1397089	EXRANCO	RAG	APPLE	SPARTACUS...	9	79	1.52	8	27.4			17,271	3.50	604	154	16,562	593	48	+475	+10			
01-28-61			010218																				

REGISTRATION				DAUGHTERS				EFF				DAUGHTER				ADJUSTED		REPEATABILITY				PRED	
NUMBER	NAME OF BULL			INC	NO	REC /	NO	DAU /	HERD	MILK	%	FAT	HERD	MILK	FAT	NO	MILK	FAT	SIRE	%	MILK	FAT	
1397502	FRAN-CEL	RAVEN	10EAL STEVE...	17	25	1.52	3	12.8		11,386	3.79	431		6	12,930	475	34	-561	-15				
01-17-61	1113350	STATES	1-42																				
1397516	GROSSLYN	CRETE	MERRILL.....*	10	20	1.70	1	20.0		11,857	3.69	437		6	12,089	460	24	-96	-5				
10-15-60	1240706	STATES	1-23																				
1397517	BRIGEEN	CHIEF	FLYING CLOUD...	14	457	1.69	143	16.2		15,330	3.78	580		43	15,576	579	89	-63	+8				
10-31-60	1189870	STATES	3862151	5-69																			
STUD 33-03	22-11,14,16,21,93																						
1397561	PETERS FARM	MARKSMAN	IVANHDE..*	8	27	2.11	3	23.2		16,494	3.77	622		16	15,299	577	29	+390	+15				
07-25-60	1189870	STATES	4581126	5-69																			
STUD 35-75	2-23,52																						
1397599	CHRISTY	HOMESTEAD	PAYMASTER...*	0	14	1.21	2	12.1		12,409	3.58	444		27	12,366	440	22	-22	0				
01-31-61	1265747	STATES	2-50,55	5-69																			
1397607	RIGI	NEPTUNE	WALDO.....*	0	25	1.88	2	18.2		18,623	3.62	675		18	16,941	607	31	+610	+24				
11-2-760	910991	STATES	1-92	5-69																			
1397617	WHITILL	INVINCIBLE	KING.....*	0	17	1.53	4	11.7		13,312	3.88	517		31	13,076	499	28	+44	+5				
02-28-60	1056882	STATES	2-33,93	5-69																			
1397630	VALLEY	KNOLL	DUKE.....*	17	14	2.64	2	12.1		16,549	3.40	563		15	14,965	541	27	+457	+7				
07-05-60	1293580	STATES	1-33	5-69																			
1397634	ODDO	FARMS	PABST REGAL	0	12	1.92	1	12.0		16,042	3.57	572		44	16,186	571	23	+21	+2				
10-29-60	901195	STATES	4511847	5-69																			
1397712	PIETERTJE	LEADER	JACK.....*	8	29	1.90	1	29.0		14,412	3.63	523		13	14,105	527	26	+88	0				
11-03-60	1208858	STATES	1-35	5-69																			
1397732	TRIPLE-N	HILDA	DIRECT DANNY...*	13	16	1.56	3	9.6		13,451	3.41	459		27	13,719	460	30	-81	0				
02-24-61	1141276	STATES	2-34,52	5-69																			
1397752	ZELDENRUST	ROYAL	PONTIAC.....*	15	2,801	1.68	1003	6.7		13,875	3.45	478		21	14,457	521	99	-513	-39				
08-19-60	1305460	STATES	2649438	5-69																			
STUD 34-01	39-21,32,34,42,51																						
1397814	MAUR-LIND	ANSON																					

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REGISTRATION				INC %	NO DAUGHTERS	REC / OAU	NO OF HEROS	EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED HERDMATE NO	AVERAGES OF SIRE		REPEATABILITY OF SUMMARY		PRED DIFF	
NUMBER	NAME	OF BULL	%						MILK	%	FAT		NO	MILK	FAT	%	MILK	FAT
1398128 04-18-60	ROVEL LEADER STATES	COLSTINS 1-84	13 5-69	33	1.48	1	33.0	15,949	3.54	565	4	15,763	536	25	+94	+8		
1398133 10-22-60	8REEZEWOOD STATES	CHAMPION PAUL 147237 2-48,73	10 5-69	26	1.77	4	18.8	13,026	3.62	472	70	13,099	484	30	-43	-3		
1398175 10-17-60	8AHNSENS STATES	ARISTOCRAT 1124780 3354884 1-21	13 5-69	17	1.71	1	17.0	13,196	3.23	426	154	13,508	451	23	-79	-6		
1398185 09-16-60	LARRO INKA DE STATES	KOL ALGERNON 1038509 4806604 1-42	14 5-69	10	1.50	4	2.8	14,310	3.28	470	9	13,968	490	31	+110	-5		
1398216 10-09-60	SKOKIE CHAMPION STUD	33-03 STATES	11 5-69	314	1.40	218	2.1	15,454	3.51	543	18	14,645	528	94	+835	+17		
1398230 11-16-60	WILLARDS STATES	GLENAFONT MAR 1055021 2-35,74	13 5-69	26	1.85	8	9.6	15,055	3.59	541	25	14,991	521	41	+74	+9		
1398231 11-28-60	WILLARDS STATES	GLENAFONT MAGIC 1055021 3538541 1-35	36 1-69	15	1.33	4	4.6	13,897	3.40	473	34	15,649	540	35	-540	-21		
1398233 12-08-60	WILLARDS STATES	GLENAFONT OLLIE 1055021 3813325 2-35,57	8 5-69	14	1.79	5	3.2	14,190	3.50	497	36	15,343	547	40	-397	-17		
1398258 12-14-59	RO-DA-SYL STATES	MASTER KING 1288851 3803736 1-33	9-68	10	1.00	1	10.0	13,110	3.68	482	32	12,773	459	18	+45	+4		
1398285 08-09-59	ROYBROOK STATES	SYMBOL 010260293 010729320 3-55,56,57	5 5-69	43	2.35	4	37.2	15,410	3.53	544	37	15,278	543	31	+87	+2		
1398286 08-15-59	PACEMAKER STATES	PEEL LODGE-TWIN 010249633 010979698 3-52,55,56	24 5-69	71	1.94	8	51.0	14,813	3.48	516	34	15,439	550	35	-160	-9		
1398289 11-15-60	PARST STATES	ADMIRABLE 1358647 4670456 1-42	13 5-69	15	1.67	1	15.0	10,847	3.86	419	12	11,596	433	22	-214	-4		
1398314 11-28-60	REX STATES	TRIUNE DE KOL 1297169 3614038 1-41	16 5-69	29	1.62	2	27.0	14,689	3.47	509	21	15,113	555	26	-76	-10		
1398355 01-15-61	KYLAND STATES	PREMIER CRESCENT LAD 1126392 4086149 2-43,73	0 5-69	15	1.60	3	11.4	14,273	3.68	525	25	12,994	458	26	+308	+16		
1398363 01-06-61	TYLER FARMS STUD	MODEL INSPECTOR 1148993 2986016 6-11,12,13,14,16	18 5-69	162	1.72	99	2.4	14,449	3.72	537	18	13,946	519	89	+458	+18		
1398390 01-28-60	RANGELOT STATES	MATTIE GLENN 1126982 3659008 1-33	8 5-69	13	3.08	1	13.0	12,281	3.64	447	12	13,888	511	26	-411	-15		
1398408 11-07-60	C S P F STATES	LUCIFER PILOT 1288194 3865019 1-16	5 5-69	43	2.23	3	22.2	18,269	3.61	659	65	17,088	641	41	+613	+13		
1398429 01-28-61	LONDON STATES	OHIO GRAN KING 1060490 4082339 1-31	11 5-69	46	1.54	5	36.6	16,084	3.69	594	33	16,881	630	30	-146	-6		
1398434 01-07-61	HUOSON STATES	ROAD ROMEO PROFILE 1169417 3387148 1-42	11 5-69	10	1.60	2	8.2	15,146	3.55	538	7	15,322	554	23	-5	-1		
1398510 12-11-60	KIMVALE STUD	SEARS MASTER RICHARD 1085978 4345425 4-13,21,22,23	13 5-69	35	2.14	33	1.1	15,199	3.48	529	24	15,234	545	69	+73	-7		
1398523 08-14-60	SHUR-POLL STATES	ROCKET PROGRESSOR P 1326002 4630373 1-41	13 5-69	15	1.93	2	10.2	14,082	3.54	499	24	14,113	513	28	0	-3		
1398531 02-14-61	SHUR-POLL STATES	ROCKET DRMSBY P 1326002 3163485 2-41,74	13 5-69	11	1.36	8	1.5	14,270	3.31	472	10	12,926	472	36	+452	0		
1398537 02-18-61	HASSIE VIEW STATES	PARST WALKER VENUS 975138 4352226 1-23	0 5-69	12	3.00	1	12.0	14,853	3.49	519	6	13,696	514	25	+287	+2		
1398559 01-03-60	LUCKY STATES	ROSEHAVEN BENEFACTOR 1132684 4622966 1-41	9 5-69	28	1.57	2	24.2	14,371	3.28	471	4	13,342	450	27	+267	+4		
1398578 08-26-60	HI LD RE OON STATES	1318821 3054959 4-23,35,56,73	8 1-69	13	1.08	4	7.9	12,875	3.84	495	18	14,723	532	25	-429	-7		
1398584 04-13-61	PARST ADMIRATION STATES	WALKER LAD 1358647 4319138 2-35,61	31 5-69	14	1.79	3	6.4	11,577	3.68	426	15	13,077	480	32	-509	-17		
1398605 12-01-60	EARLY DAWN STATES	SKYLINER 1244845 4031956 1-21	8 5-69	14	2.29	4	8.8	14,979	3.49	523	25	15,928	559	30	-223	-8		
1398631 10-06-60	WAR-REN ROYAL STATES	HI-MAC 1305460 4225765 1-91	8 5-69	16	1.81	3	9.5	15,439	3.23	498	9	16,011	556	31	-108	-15		
1398733 03-08-60	OSAGE FARMS STATES	FRASEA MASTER 1175596 3917523 3-32,33,63	5 5-69	20	1.75	7	7.1	15,949	3.57	570	18	15,490	563	39	+246	+5		

REGISTRATION				INC %	DAUGHTERS		NO OF DAU / HEROS	EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE AVERAGES		REPEATABILITY OF SIRE		PRED DIFF	
NUMBER	NAME	DF	BULL		NO	DAU			MILK	%	FAT	NO	MILK	FAT	%	MILK	FAT
1398799 01-02-61	FERNHAME STATES	GOLDEN 1-57	FORTUNE..... 3911525 5-69	15	23	1.57	1	23.0	15,126	4.09	619	4	14,779	551	24	+197	+18
1398815 06-10-60 STUD 35-05	PHILHAVEN STATES	CHEVRON 3-33,35,41	LAD.....* 3037287 5-69	12	19	2.11	16	1.3	12,831	3.79	486	18	14,089	509	54	-664	-11
1398838 11-10-60	PHILORIE STATES	ABIE 1-48	STYLEMASTER.....* 4496553 5-69	7	15	2.00	1	15.0	13,609	3.72	506	17	14,013	518	24	-92	-1
1398894 11-13-60	COLBERT STATES	SKYLINER 1-42	BURKE.....* 4156628 5-69	21	16	1.81	2	14.1	13,378	3.60	481	11	13,460	494	25	-29	-2
1398978 10-11-60	E B STATES	GRACE BUTTER 1-23	BOY.....* 3982006 5-69	30	15	1.60	2	13.1	11,156	3.69	412	19	12,764	485	24	-414	-17
1399018 10-15-60	TRANFARM STATES	MIMI 7-11,13,14,16,55	IDEAL LEADER.....* 3843667 5-69	10	40	1.75	14	15.0	16,716	3.59	600	17	15,498	558	45	+616	+21
1399033 11-18-60	MAL-ROB STATES	-RIC 2-12,14	RDAMER COMET.....* 3229365 9-68	10	10	1.80	3	3.8	13,157	3.50	461	26	13,350	494	31	-65	-9
1399061 12-19-60 STUD 41-01	M V B STATES	A WALKER 3-41,45,46	POLLY ART..... 3988198 5-69	8	32	1.47	25	1.5	12,159	3.64	442	21	13,078	469	63	-624	-18
1399062 12-26-60 STUD 41-01	M V B STATES	A WALKER 2-41,42	PRILLY LES..... 4130741 5-69	8	19	1.74	18	1.1	12,124	3.42	415	13	12,763	457	53	-393	-23
1399063 12-13-60 STUD 41-01	M V B STATES	A PROFILE 2-41,45	ROYAL CHARLIE..... 3642985 5-69	27	17	1.59	15	1.3	11,576	3.68	426	21	13,173	477	49	-814	-25
1399092 01-25-61	CHERRYBOLO STATES	POSCH 5-35,51,52,57,74	SKYLINER.....* 3984902 5-69	3	40	2.08	7	25.9	16,926	3.71	628	15	15,929	576	36	+428	+21
1399142 12-16-60	HARTZ STATES	STAR 1-43	COMMANDER..... 3633988 5-69	17	13	2.31	1	13.0	11,497	3.87	445	11	12,029	453	23	-165	-2
1399143 04-06-61	SUNNYSLOE STATES	RAG 1-35	APPLE LEADER.....* 4510073 5-69	0	10	2.60	3	4.6	13,155	3.91	515	15	13,239	514	32	-45	+1
1399150 02-09-61	CLADORA STATES	MARKSMAN 1-41	COCHRAN.....* 4896908 5-69	42	28	1.46	1	28.0	14,279	3.48	497	9	16,440	585	24	-461	-18
1399171 01-22-61 STUD 33-03	ARLINDA STATES	F N OAK..... 2-61,93	.....* 4458318 5-69	0	15	1.53	6	4.3	18,515	3.40	630	48	18,361	657	37	+225	-3
1399197 04-04-60	GREEN-EAST STATES	ATLAS..... 3-13,16,21	.....* 4227925 5-69	30	17	1.59	9	2.7	17,527	3.57	625	21	15,737	550	44	+873	+35
1399228 02-02-60	OAV-YOUNG STATES	CHIEF DE KOL..... 2-41,91	.....* 4578611 5-69	10	10	1.60	4	3.4	15,784	3.57	557	17	15,128	535	30	+238	+8
1399236 07-24-60	ARCHAMBAULT STATES	SHAMROCK..... 1-35	.....* 3988562 5-69	14	15	2.47	3	11.4	14,459	3.40	491	19	13,602	489	29	+239	0
1399263 03-02-61 STUD 35-75	REINHARTS STATES	ROSE 1-23	SKY TORRO.....* 4297898 5-69	0	11	2.00	8	2.0	17,454	3.39	592	27	15,044	557	38	+949	+15
1399280 02-08-61	TYLER FARMS STATES	SUNBEAM 2-12,16	KING.....* 4389080 5-69	11	31	1.61	5	22.0	14,751	3.70	546	25	15,480	562	31	-172	-2
1399283 11-15-60 STUD 35-75	MOWRY STATES	IVANHOE 3-23,41,42	PRINCE.....* 2821916 5-69	6	46	1.30	7	34.9	18,435	3.52	649	34	17,007	610	30	+518	+15
1399314 02-12-60	A-HOPEN STATES	REFLECTOR 1-32	LAD.....* 3444853 5-69	22	12	1.73	1	22.0	15,445	3.68	569	1	14,946	539	25	+150	+8
1399329 08-13-60	BIRCH STATES	SPRINGS 1-35	ORMSBY PRINCE... 4056074 5-69	20	17	1.41	1	17.0	14,616	3.20	468	8	12,724	451	22	+397	+3
1399346 01-15-61	KEYSTONE STATES	SENATOR..... 3840437 5-69	.....* 1-23	3	30	1.87	1	30.0	16,810	3.76	632	97	15,048	588	26	+494	+14
1399356 04-16-60	Q188SDN STATES	OANOY 1-23	BEN DANNYBOY....* 4121346 5-69	25	13	1.46	3	7.0	15,314	4.10	628	13	16,500	633	28	-256	+2
1399368 12-25-60	KNOLLSLOE STATES	CAPTAIN 1-41	JESTO..... 3780462 5-69	0	14	1.57	1	14.0	16,966	3.74	634	16	15,257	575	22	+407	+15
1399369 03-30-61	KNOLLSLOE STATES	COUNT 3-35,41,73	SERGE.....* 3780461 5-69	13	30	1.53	10	13.7	13,757	3.81	524	10	13,855	532	38	-35	-1
1399379 04-24-60	GRAY STATES	CRISSANORD 1-32	MOSE.....* 4397182 5-69	6	19	2.32	5	8.3	15,811	3.66	578	13	15,408	573	38	+214	+5
1399380 06-22-60 STUO 35-21	GRAY STATES	VIEW MOSE 7-14,35,41,42,51	PRACTICIAN.....* 4397184 5-69	0	22	1.95	9	9.2	15,681	3.58	562	7	14,014	526	38	+644	+15

REGISTRATION				INC %	DAUGHTERS			EFF OAU / HERD	DAUGHTER AVERAGES			ADJUSTED AVERAGES			REPEATABILITY			
NUMBER	NAME	OF BULL	%		NO	REC / DAU	NO OF HERDS		MILK	%	FAT	NO	HERMATE	MILK	FAT	SUMMARY	%	MILK
1399385 08-18-60 STUD 33-03	VIEW SKY STATES	CHIEF.....* 1244845 31-21,23,33,35,41	13 5-69	261	1.75	203	1.7	13,393	3.70	495	17	14,218	516	94	-734	-17		
1399388 06-25-60	VIEW C PRE-EMINENT	CHIEF.....* 1304384 1-42	9 5-69	22	2.41	1	22.0	15,764	3.63	573	9	15,038	523	27	+228	+14		
1399425 02-21-61	CREAMELLE DS8DRNOALE	STAR.....* 1189870 1-23	10 5-69	11	1.73	2	9.1	15,290	3.61	552	13	15,332	551	23	+25	+1		
1399426 03-07-61	MONDGRAM IDEAL	HILLMAC.....* 1009371 1-23	20 5-69	11	2.27	3	7.5	16,320	3.69	603	13	15,231	542	27	+334	+18		
1399433 03-15-61	HAYSSEN BELLMASTER	.....* 1309948 1-34	0 5-69	15	2.13	4	9.8	16,200	3.30	534	16	14,467	548	30	+541	-2		
1399434 03-04-61	HAYSSEN PRINCE	CHARLES.....* 1303434 1-46	8 5-69	12	2.00	2	6.6	15,545	3.74	581	6	14,425	546	30	+350	+12		
1399437 11-18-60	AUTUMN HILL BESS BURKE LEADER	.....* 1150470 2-51,52	21 1-69	18	1.61	2	16.1	11,946	3.47	415	27	12,730	449	25	-214	-8		
1399480 03-06-61	WILDMOOR SEILING DUKE	.....* 1293580 1-23	0 5-69	31	2.16	4	20.7	12,555	4.09	514	20	13,566	522	34	-356	-1		
1399500 03-13-60	ZIMMERMAN STAR SENATOR-TWIN	.....* 1307857 1-57	14 5-69	30	1.73	4	19.6	13,010	3.61	470	12	12,890	463	33	+8	+1		
1399511 12-06-60	ELMER BROOK ROYAL PRINCE	.....* 1349678 2-41,42	25 5-69	19	1.74	8	4.4	13,625	3.59	489	13	14,083	502	43	-186	-4		
1399540 01-01-61	MAN-O-WAR 8 F CRESCENT CHAMP	.....* 1188731 1-21	13 5-69	62	1.39	5	20.9	13,487	3.79	511	40	14,796	544	47	-568	-12		
1399578 09-02-59	FASHION TRADEMARK	.....* 1195221 3-48,73,74	5 5-69	23	1.74	5	14.3	15,899	3.54	563	19	16,479	583	32	-100	-3		
1399607 08-04-60 STUD 35-75	DIAMOND S MR COPIA VAR O	.....* 1327405 4-41,71,86,93	3 5-69	34	2.03	6	16.2	18,352	3.45	633	101	15,753	553	40	+1116	+34		
1399628 12-14-60 STUD 34-01	WALHODON VERNON M VENUS	.....* 1246708 2-11,55	12 5-69	27	1.56	4	21.4	16,543	3.57	591	38	15,183	569	28	+422	+8		
1399654 02-09-61 STUD 34-01	LONG HAVEN FAYNE KING WINTER	.....* 1232296 1-34	10 5-69	12	1.67	4	4.8	17,602	3.70	651	15	15,308	549	31	+767	+34		
1399718 03-22-61	WILLOVALE COLANTHA TRIUMPH	.....* 1305814 2-33,35	24 5-69	18	1.39	2	16.1	16,630	3.67	611	8	15,724	556	24	+258	+14		
1399732 03-20-61	RDSNI OUNLOGGIN ARISTOCRAT	.....* 1124780 2-52,55	22 5-69	10	1.20	2	8.2	14,209	3.70	526	65	14,558	528	21	-56	0		
1399737 10-30-60 STUD 63-03	MAPLE PEEL LODGE RENUWN	.....* 010218036 2-63,65	0 1-69	11	1.73	7	2.2	14,140	3.40	481	16	12,466	447	36	+559	+11		
1399758 11-30-60	TIFFIN POSCH SIR GEORGE	.....* 1033434 1-31	10 5-69	31	2.10	3	25.4	13,469	3.79	510	31	13,914	524	31	-133	-3		
1399763 05-19-60	RAG APPLE LQOESTAR MAGIC	.....* 010239301 3-33,35,41	14 5-69	23	2.00	7	7.1	12,836	3.65	468	10	12,822	467	43	-37	0		

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REGISTRATION					INC	DAUGHTERS			NO OF DAU / HERDS	EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED HERDMATE AVERAGES		REPEATABILITY OF SIRE			PRED DIFF	
NUMBER	NAME OF BULL					NO	DAU				MILK	%	FAT	NO	MILK	FAT	SUMMARY	%	MILK	FAT
1399913	LANINGOALE	SUPREME	REMUS-TWIN.*	30	11	1.91	8	1.7	12,397	3.69	457	27	13,661	496	39	-495	-14			
09-05-60	STATES	1382768	011310267	5-69																
1399927	PRILLY BURKE	VEEMAN.....*	14	21	1.19	18	1.2	12,249	3.58	438	14	12,908	472	52	-389	-18				
04-08-61	STATES	1338592	3561061	5-69																
STUD 63-01	STATES	2-52,63																		
1399937	SEVEN STARS	REFLECTOR.....*	8	12	1.67	1	12.0	13,084	3.70	484	15	12,948	487	21	+10	0				
05-09-60	STATES	1298430	4557812	5-69																
1399945	MINALOD TRIUNE	TRIUMPH.....*	11	53	2.13	51	1.0	14,389	3.66	527	20	14,921	534	78	-327	-2				
02-25-61	STATES	923749	3610458	5-69																
STUD 21-10	STATES	2-13,21																		
1399950	SKOKIE DUKE	PDSCH.....*	33	16	1.69	9	4.5	13,285	3.52	467	15	14,635	545	39	-494	-28				
03-10-61	STATES	1288610	3999942	5-69																
1399951	SKOKIE NACHES	DUKE.....*	4	28	1.54	3	13.4	15,084	3.64	549	21	14,636	525	36	+192	+10				
03-31-61	STATES	1288610	4581461	5-69																
1399955	GOODS	PABST HOMESTEAD	CYCLONE..*	0	10	1.50	1	10.0	13,095	4.18	548	21	14,129	573	20	-200	-3			
03-14-61	STATES	1300091	4547113	5-69																
1400033	BIG ROCK	MASTER TRIUNE.....*		18	1.22	3	14.3	13,026	3.47	452	26	13,822	468	25	-189	-3				
02-25-61	STATES	1305460	4460052	1-69																
1400063	SHERMOALE	ATHLONE LEADER.....*	0	16	2.44	7	5.6	15,025	3.67	552	18	15,040	550	40	+42	+3				
11-25-60	STATES	1313490	3127147	5-69																
1400084	MAPLE HILL	PABST DUKE-TWIN....*		15	1.40	3	9.9	12,795	3.85	493	16	12,566	461	27	+27	+8				
11-24-60	STATES	1333641	3660871	5-69																
1400089	SOUTHWIND	COUNT SUEZ.....*	13	22	1.27	2	20.0	12,579	3.40	428	27	13,302	455	24	-178	-6				
11-02-60	STATES	1229322	3299031	1-69																
1400091	SOUTHWIND	STAR CRESCENT.....*	7	15	2.33	3	11.4	14,126	3.62	512	342	14,109	493	29	+13	+5				
01-24-61	STATES	1229322	3140476	5-69																
1400111	HILLPOINT	TIDY VIRGINIA.....*	8	19	1.42	2	15.4	13,555	3.42	463	40	12,868	447	25	+150	+3				
12-02-60	STATES	1189679	3915902	5-69																
1400143	NDWISCO	IDEAL MAKIOA JESS.....*		21	1.43	2	10.5	14,286	3.83	547	50	13,672	528	33	+199	+7				
09-27-60	STATES	1307074	4112419	5-69																

REGISTRATION					INC %	DAUGHTERS		NO OF HERDS	EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED HERDMATE AVERAGES		REPEATABILITY OF SIRE SUMMARY		PRED DIFF	
NUMBER	NAME	DF	BULL	NO		REC / OAU	MILK			%	FAT	NO	MILK	FAT	%	MILK	FAT	
1400275	LYDN BROOK T N CAPPER.....*	05-03-60	1264035 STATES	1-23	0	36	2.31	4	19.2	14,255	3.84	548	18	14,292	543	40	+4	+4
1400281	TEXAL RICH-HERO LEADER.....*	03-04-60	133969 STATES	3-42,45,46	5	23	2.04	6	6.3	12,165	3.78	460	15	13,257	478	45	-517	-8
1400283	REFLECTION RICH-HERD CHIEF.....*	11-04-59	1350558 STATES	4681240 3-81,82,87	0	16	2.69	8	3.8	14,538	3.48	506	10	14,910	515	44	-116	-2
1400296	HIV-LAN MARY GOLDEN JD8.....*	11-08-60	1339425 STATES	4466139 1-32	10	20	1.65	5	7.6	16,183	3.59	581	9	15,517	558	38	+315	+11
1400315	FULTONWAY POSCH DEAN.....*	11-03-60	1099477 STATES	3473096 1-55	36	11	1.45	1	11.0	12,043	3.82	460	49	11,972	447	20	-22	+2
1400338	RAYMAU SUPER8.....*	08-28-60	1181068 STATES	3641086 5-13,16,21,58,74	15	202	2.39	167	1.4	13,769	3.74	515	22	15,295	545	93	-1279	-23
1400347	MAN-O-WAR 8 F CRESCENT BARTHOL	10-28-60	1188731 STATES	3582927 2-42,73	37	23	1.61	20	1.3	14,415	3.52	508	13	13,558	487	56	+467	+11
1400388	EMPIRE BURKGOV LEADER.....*	10-29-60	1038509 STATES	4298079 1-21	7	30	1.97	1	30.0	15,252	3.42	521	15	14,379	509	27	+248	+3
1400390	CHARL-WIN ORMSBY GENERAL.....*	03-26-60	1320012 STATES	3363039 2-32,34	7	14	2.43	2	7.1	14,090	3.53	497	13	13,946	499	34	+52	0
1400398	EASIE ELEANOR ABE CREATION...*	01-18-61	1274684 STATES	4309078 1-21	0	12	1.83	2	6.1	15,021	3.42	514	22	14,998	537	30	+50	-4
1400433	CASH-MAR PAT PREMIER.....*	09-16-60	1280796 STATES	3718090 1-32	9	23	1.87	2	21.0	10,736	3.51	377	8	10,786	378	27	-95	-3
1400470	WALLACE ADA BURKGOV.....*	05-05-60	1038509 STATES	3781649 1-21	28	31	1.61	6	20.4	14,423	3.52	507	25	15,347	551	32	-249	-12
1400575	GLENFATON CLARION.....*	05-18-60	010249530 STATES	011116870 5-33,35,61,65,74	14	105	1.88	67	2.0	15,367	3.41	524	19	14,170	518	85	+1045	+7
1400605	THOMPSON OAKS WALLIE QUEEN...*	02-06-61	1190632 STATES	4259672 2-51,54	6	17	1.47	6	5.9	13,974	3.70	517	20	13,432	489	36	+182	+10
1400615	ROUND OAK IVANHOE EXODUS.....*	11-09-60	1189870 STATES	3114641 1-52	23	15	1.87	4	9.8	15,007	3.80	570	30	14,712	576	29	+110	0
1400617	ROUND OAK IVANHOE MODEL.....*	12-03-60	1189870 STATES	4480871 1-52	20	10	2.20	1	10.0	17,672	3.38	597	18	16,653	594	22	+286	+3
1400628	SCHUTZOLM ORLIE OON.....*	01-18-61	1355939 STATES	4029652 1-35	5-69	11	1.73	1	11.0	13,246	3.47	459	6	13,275	492	22	-17	-6
1400649	NAMLOC ORMSBY SKOKIE BILL.....*	04-14-61	1311794 STATES	3424077 1-16	10	33	1.91	6	11.7	14,979	3.74	560	30	15,140	548	45	-12	+8
1400657	IRANDUILLITY T 8 PARST.....*	12-26-60	1311974 STATES	4398860 1-22	9	14	2.29	3	6.4	15,381	3.91	601	32	15,566	575	35	-3	+12
1400683	GWENOLAE POESTENKILL ADMIRAL...*	09-08-60	1174486 STATES	3998575 1-55	19	26	2.23	1	26.0	13,746	3.43	471	46	14,278	515	27	-129	-10
1400686	TIOY BURKE CULMINATION.....*	11-18-59	1329249 STATES	2948519 32-21,23,35,41,48	14	314	1.52	233	1.9	14,552	3.39	494	22	14,517	521	94	+97	-22
1400703	SCHONHOFF GLORY JERRY.....*	02-06-61	1138441 STATES	3419739 2-43,61	0	20	1.95	7	6.1	12,940	3.35	433	24	12,791	436	42	+19	-3
1400708	KKK SKY KING.....*	11-09-60	1244845 STATES	4589102 3-43,48,71	1-69	46	1.57	6	30.2	14,718	3.47	511	29	14,563	511	33	+84	+1
1400725	WISOF KYLAND FOSTER.....*	04-05-61	1262611 STATES	4250908 1-35	11	18	1.72	1	18.0	12,584	3.21	404	17	12,658	435	24	-45	-8
1400732	PAWNEE FARM SUPREME BLAZE.....*	01-19-61	1347065 STATES	4546976 3-41,47,48	8	18	1.44	6	9.6	13,643	3.65	498	16	13,664	508	31	-11	-2
1400753	DAIRYFOLKS IDEAL CAPTAIN.....*	02-25-61	1144239 STATES	3704202 1-92	13	10	2.20	3	4.6	14,413	3.56	513	24	13,921	497	31	+153	+5
1400758	SUNNYCREST SKYLINER GEM BOY...*	01-09-61	1244845 STATES	4407770 1-42	0	16	1.38	2	8.1	13,816	3.62	500	11	14,968	520	30	-314	-4
1400761	JOYWIN LOUIE OLIVER SKYBOY....*	11-12-60	1242667 STATES	4385131 1-35	0	12	1.92	1	12.0	11,520	3.60	415	5	11,357	403	23	-18	+1
1400799	NIEGERJOHNS BURKE ARISTOTLE...*	03-15-61	1124780 STATES	3452618 1-73	10	10	2.40	2	5.8	16,576	3.17	525	35	15,680	510	28	+306	+5

REGISTRATION					INC %	DAUGHTERS NO	REC / OAU	NO OF HEROS	EFF OAU / HERO	OAUATER AVERAGES			ADJUSTED HEROMATE AVERAGES		REPEATABILITY OF SIRE		PREO OFF	
NUMBER	NAME OF BULL			MILK						%	FAT	NO	MILK	FAT	%	MILK	FAT	%
1400805 11-18-60	RUFF 1283313 STATES	PABST WALLIE 1463545 1-33	ROME0.....* 5-69	0	11	2.64	1	11.0	14,778	3.46	511	14	15,602	559	24	-154	-9	
1400811 01-18-61	MATHEWSFIELD 1253588 STATES	LAOOIE.....* 3423627 1-12	5-69	0	17	1.94	2	12.0	15,119	3.57	540	23	14,838	536	29	+112	+2	
1400827 03-13-60	OAKTON SOV ORMSBY-TWIN 1070845 STATES	2891885 1-52	5-69	0	26	1.85	2	22.3	10,956	3.48	381	64	11,406	377	28	-193	-1	
1400919 08-11-60	CAMWOOD TROY MIL 1189593 STATES	SYMBOLO.....* 4860284 1-34	9-68	13	11	1.64	1	11.0	13,830	3.75	519	51	13,863	540	21	0	-2	
1400930 11-23-60	IOEOGRAPH IUEAL 1150470 STATES	8URKE.....* 3301408 3-81,82,87	5-69	5	43	1.98	8	27.1	15,440	3.13	483	13	15,680	518	36	-19	-1	
1400934 04-04-61	8 O I HECTOR AOAANA 1174118 STATES	.....* 4373322 1-52	5-69	18	33	1.58	4	22.6	13,484	3.47	460	70	14,566	512	32	-321	-15	
1400956 11-03-60	SOUTHWINDO CRESCENT 1229322 STATES	ADMIRAL.....* 3168170 1-74	5-69	14	23	1.83	2	19.3	12,350	3.21	396	22	13,693	458	28	-374	-17	
1400979 07-14-60	KOL COXS ARISTOCRAT 1124780 STATES	.....* 4068746 1-74	5-69	15	30	1.73	5	19.5	15,810	3.47	548	19	14,905	520	33	+331	+10	
1400999 01-09-61	PENSTATE AOA IVANHOE 1189370 STATES	.....* 3794679 1-21	5-69	19	39	1.85	3	31.6	13,358	3.89	520	34	12,777	468	31	+145	+15	
1401057 11-24-60	WINNEBAGO AJAX DANIEL 1276310 STATES	.....* 3184553 1-35	5-69	14	39	2.00	7	15.9	12,606	3.97	500	30	13,682	511	44	-475	-3	
1401080 01-09-61	FILCO LEA PRIOR 1367562 STATES	20.....* 4184895 1-41	5-69	29	12	1.83	3	7.1	11,992	3.77	452	19	12,715	473	28	-235	-6	
1401091 01-17-61	CHEROKEE HOMESTEAD 1294728 STATES	VALE.....* 4285905 1-42	5-69	60	10	1.30	4	4.2	14,499	3.41	494	16	13,493	475	27	+264	+5	
1401101 03-22-60	TRAILWOOD IOEAL 1319458 STATES	FORBES.....* 3214359 1-34	5-69	14	27	1.96	1	27.0	12,179	3.42	416	24	13,463	471	26	-340	-14	
1401107 12-17-60	CROSS ACRES ADMIRAL 1308429 STATES	DUKE.....* 4239879 1-16	5-69	32	20	1.90	1	20.0	13,961	3.90	544	9	14,176	537	25	-43	+3	
1401112 10-10-60	HILLSIDE SUPERIOR 1294630 STATES	.....* 3944713 2-23,51	5-69	5	26	2.12	8	10.4	20,724	3.61	749	26	17,103	630	41	+1623	+54	
1401152 01-08-61	PINKY BURKE IOEAL 1113350 STATES	.....* 4184065 1-52	5-69	0	11	2.27	1	11.0	15,314	3.42	523	22	16,456	567	23	-200	-7	
1401175 11-19-60	WYLA MYNA ELMBROOK 1356009 STATES	LEADER-TWIN.....* 4607425 1-42	5-69	11	11	1.18	1	11.0	15,764	3.50	552	10	14,898	498	19	+183	+10	
1401179 12-04-60	COUNT MOEL BENEFACOR 1199324 STATES	.....* 4215985 1-41	5-69	17	16	1.88	1	16.0	15,217	3.42	521	9	14,585	529	24	+166	0	
1401187 11-16-59	MCKIM FARM LEADER 1216957 STATES	8ILLY.....* 4216369 1-34	5-69	12	28	2.04	4	22.4	12,965	3.49	453	7	13,287	479	30	-112	-7	
1401205 10-08-60	EDGEWOOD HALL 1199324 STATES	BENEFACOR.....* 3944182 2-87,93	5-69	8	14	1.86	2	7.1										

REGISTRATION			INC %	DAUGHTERS		NO OF HEADS	EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY PRED			
NUMBER	NAME	OF BULL		NO	REC / DAU			MILK	%	FAT	HERDMATE	MILK	FAT	SUMMARY	%	MILK
1401359	CARRDLTDN	ELSIE LEADER BENT..*	50	11	1.82	1	11.0	12,373	3.71	459	11	12,630	468	22	-80	-2
12-01-60	STATES	1150470 4531174 5-69														
1401385	KIRBYDALE	DEAN BURKGOV MIKE...*	11	94	1.38	83	1.3	14,859	3.57	531	23	15,194	549	84	-165	-10
01-05-60	STATES	1038509 4782001 5-69														
STUD 21-10	STATES	4-13,16,21,23														
1401443	BIRROSEY	RIPPER RAG APPLE.....*	0	15	2.07	1	15.0	12,015	3.58	430	11	12,261	440	24	-96	-3
02-26-61	STATES	1211183 4012510 5-69														
1401461	DUEHOLM	RIVER VALLEY 8URKE.....*	0	11	1.36	3	7.5	15,369	3.28	504	8	14,587	528	24	+205	-4
03-31-61	STATES	1283313 4563934 5-69														
1401494	METCALFS	SOVEREIGN DANNY 8OY...*	0	10	2.30	3	5.4	14,217	3.87	550	20	15,427	590	29	-302	-8
11-29-60	STATES	1298430 4324456 5-69														
1401503	FERNDAL	PRINCE TOPPER.....*	7	18	1.83	3	9.4	14,164	3.59	508	25	16,116	593	33	-564	-24
03-05-61	STATES	1362756 4151232 5-69														
1401537	MAN-O-WAR	8 F CRESCENT ROYAL...*	22	18	1.44	2	14.4	14,367	3.74	502	15	14,580	546	26	-34	-9
01-14-61	STATES	1188731 3774697 5-69														
1401539	BESSIE	8 F TRIUNE RETURN.....*	13	26	1.62	8	10.5	14,874	3.48	518	25	14,868	485	39	+43	+12
03-21-61	STATES	1326679 4323925 5-69														
1401540	GYPSIE	8 F ROYAL LANCER.....*	19	46	2.17	26	2.6	13,576	3.57	485	18	14,356	521	71	-513	-23
01-14-61	STATES	1269047 3342774 5-69														
STUD 35-05	STATES	5-33,35,41,56,74														
1401552	LEA	INN PROFILE REGAL JD.....*	38	12	1.67	6	2.1	10,636	3.38	360	11	13,077	446	38	-958	-34
02-14-61	STATES	1361460 3357686 5-69														
1401553	LEA	INN PROFILE REGAL CHIPPER.*	7	18	1.89	3	14.3	14,274	3.96	565	18	14,159	557	28	+41	+4
04-19-61	STATES	1361460 4486661 5-69														
1401554	LEA	INN PRDFILE REGAL LAD.....*	0	18	1.44	5	7.5	14,158	3.45	488	4	14,546	513	34	-107	-7
05-08-61	STATES	1361460 3680914 5-69														
1401555	LEA	INN BUTTER 8DY PROFILE....*	11	12	1.92	2	10.1	12,288	3.68	452	6	12,352	429	24	-50	+4
04-11-61	STATES	1373030 4850514 5-69														
1401558	CHRISTIM	BURKGOV CREATOR-TWIN..*	4	24	1.63	1	24.0	16,783	3.57	599	18	14,813	524	25	+507	+19
12-08-60	STATES	1038509 3497717 5-69														
1401559	CHRISTIM	BURKGOV REWARD-TWIN..*	15	27	1.33	2	20.1	17,072	3.36	573	18	16,782	591	28	+164	-1
12-08-60	STATES	1038509 3497717 5-69														
1401566	WINTERTHUR	IVANHOE IKE PRIDE...*	22	19	1.95	2	11.6	16,524	3.79	626	4	16,298	613	32	+151	+8
11-22-60	STATES	1189870 4411745 5-69														
1401587	GREEN MEADOW	OLYMPIC SAM-TWIN.*	30	10	1.50	2	8.2	11,509	3.48	401	64	11,818	419	22	-111	-5
02-01-61	STATES	1324142 3950412 5-69														
1401691	MAROC	SKYANDY.....*	5	30	1.83	15	3.6	14,117	3.63	512	30	13,790	494	58	+186	+10
12-08-60	STATES	1244845 3270593 5-69														
1401694	PINEHURST	ADMIRAL EARL.....*	0	27	2.26	7	11.0	16,195	3.28	531	8	15,805	537	42	+248	0
01-01-61	STATES	1286826 3509763 5-69														
1401695	PINEHURST	SUPREME TRUST.....*	11	22	2.18	5	13.4	15,004	3.65	547	33	14,218	539	34	+276	+4
10-16-60	STATES	1259039 4326231 5-69														
1401698	PINEHURST	ADMIRAL BLEND.....*	33	12	1.50	6	3.1	12,787	3.34	427	15	13,296	489	35	-193	-21
01-19-61	STATES	1150470 4037832 5-69														
1401725	MACKSIMUM	FONO PATRIARCH.....*		12	1.25	1	12.0	12,685	3.63	461	70	13,415	487	20	-152	-4
03-29-61	STATES	1243697 3904245 5-69														
1401742	S R F	REGAL ADMIRATION.....*	8	27	1.67	6	9.2	14,053	3.60	506	14	14,605	527	42	-189	-6
01-04-61	STATES	1358647 3782832 1-69														
1401778	HOWACRES	IVANHOE SDL.....*	7	19	1.74	3	15.3	13,262	3.89	516	19	13,523	524	27	-78	0
02-17-61	STATES	1189870 4164124 5-69														
1401802	MAPLE LANE	GALE DESIGN-TWIN..*	28	26	2.23	1	26.0	11,986	3.54	424	12	12,507	433	26	-172	-3
12-08-59	STATES	1264447 4396822 5-69														
1401808	J & S MAYNE	WINTERTHUR KING...*	43	15	1.73	2	13.1	13,444	3.72	501	27	13,832	512	24	-84	-1
10-10-60	STATES	1077788 3941322 5-69														
1401835	JUMBO	AAGGIE BURKE.....*	0	15	1.87	1	15.0	13,290	3.92	521	25	12,665	494	23	+118	+6
08-12-59	STATES	1210066 3218592 5-69														
1401892	WAL-CO-FARM	MASTER ROYAL.....*	0	10	2.20	3	6.6	16,029	4.05	649	23	14,072	566	27	+579	+24
02-09-61	STATES	1305460 3658659 5-69														
1401919	COFFEYDALE	JUPITER ROCKET.....*	20	16	1.69	1	16.0	14,755	3.46	510	16	15,043	527	23	-37	-2
12-27-60	STATES	1345096 3371768 5-69														

REGISTRATION					INC %	DAUGHTERS		NO OF DAU / HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED HEROMATE AVERAGES		REPEATABILITY OF SIRE SUMMARY		PREO DIFF	
NUMBER	NAME OF BULL			NO		REC / DAU	MILK			%	FAT	HEROMATE NO	MILK	FAT	%	MILK	FAT	
1402019 03-19-61	BURMA BURKE STATES	SKYLINER..... 1244845 1-41	11 5-69	22	1.86	3	16.6	13,383	3.76	503	16	14,111	500	30	-206	+1		
1402026 01-29-61	HALLCREST DESIGNER..... STATES	1364520 2681572 1-23	8 1-69	28	1.86	1	28.0	13,868	3.67	509	19	13,727	498	26	+40	+3		
1402030 07-10-60	HAROY FARMS MILDREO PRIDE..... STATES	1150469 3186316 1-87	14 5-69	23	1.74	3	14.8	13,416	3.47	466	9	13,642	492	31	-75	-7		
1402036 06-15-59	GREEN DOWNS SNOOKS STANOARO... STATES	1237270 3566177 1-61	5-69	13	2.00	1	13.0	13,505	3.42	462	70	12,656	437	23	+165	+4		
1402057 03-13-61	LEMANS IMPERIAL WALLIE HER8... STATES	1190632 3866345 1-32	11 5-69	12	1.83	3	6.1	11,605	4.07	472	10	13,060	505	30	-457	-9		
1402100 12-30-60	MALLARY ALLIANCE..... STATES	1343087 3378185 1-21	34 5-69	40	1.40	4	34.3	13,912	3.64	507	25	13,983	520	28	-14	-2		
1402113 07-12-60 STUD 35-21	GLENAFTON RAG APPLE DYNAMIC... STATES	010249530 010622770 1-41	6 5-69	18	2.28	4	11.2	15,587	4.05	631	12	15,284	583	33	+146	+18		
1402118 01-06-61 STUD 23-09	POSCH SOVEREIGN IVANHOE..... STATES	1189870 4911237 2-23,50	3 5-69	31	1.48	19	3.6	15,429	3.69	570	11	15,888	600	56	-140	-10		
1402122 06-05-59	BO-LAN LEADER MD..... STATES	1188528 3194883 1-48	23 5-69	27	1.93	4	11.2	13,692	3.51	480	18	13,375	474	40	+110	+1		
1402156 03-21-61	TALOGA AMANOJA JEEP..... STATES	1260405 3337227 1-73	0 5-69	12	1.92	1	12.0	10,738	3.73	400	32	10,853	394	23	-92	0		
1402163 03-16-61	REIMER10GE FOREMOST GOLOEN80Y.* STATES	1170426 4270482 2-16,21	14 5-69	37	1.92	7	8.6	15,720	3.59	564	29	15,267	575	52	+311	-1		
1402179 05-08-61	RUSSINWOOD APOLLO..... STATES	1244845 4442602 1-57	0 1-69	16	1.19	1	16.0	13,546	3.71	503	73	13,945	517	21	-75	-1		
1402186 04-03-61	C S P F MAESTRO ANY..... STATES	1325017 4108344 1-16	21 5-69	19	1.84	2	10.7	17,976	3.87	695	67	16,963	633	33	+434	+25		
1402201 08-17-60 STUD 23-11	IVY LOOGE INKA REFLECTION..... STATES	010233528 010981884 4-21,22,23,42	14 5-69	217	2.07	108	4.4	14,132	3.63	513	29	14,292	526	90	-102	-8		
1402202 09-01-60 STUD 22-03	WEAVERS RAG APPLE FOND MAPLE.. STATES	010218036 011068287 1-22	4 5-69	29	2.62	24	1.4	14,525	3.69	536	26	14,654	549	66	-30	-4		
1402205 11-25-59	KANAWAKA TRUENE BURKGOV..... STATES	1038509 4497278 1-48	5-69	12	1.75	4	7.0	12,438	3.41	424	12	12,082	434	28	+50	-4		
1402207 12-12-60	KANAWAKA TRI BURKGOV OANDY.... STATES	1038509 4238032 1-48	23 5-69	24	1.75	6	13.8	15,652	3.64	569	11	15,322	515	34	+161	+19		
1402218 11-25-60 STUD 55-01	NORTH CAROLINA TIOY KENNETH... STATES	1287023 3821462 1-55	21 9-68	24	1.58	7	5.0	17,776	3.46	615	41	16,497	606	47	+743	+10		
1402226 07-02-60	BURKGOV RUAMER OE KOL..... STATES	1038509 4541709 1-82	8 5-69	42	2.33	1	42.0	12,844	3.51	451	26	13,177	484	28	-112	-9		
1402243 04-03-61	DISTINCTION PILOT IDEAL..... STATES	1175596 4307904 1-35	25 5-69	20	1.65	2	11.6	11,955	3.65	436	11	13,439	490	32	-486			

REGISTRATION				INC %	DAUGHTERS			EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PREO	
NUMBER	NAME	OF	BULL		NO	REC / DAU	NO OF HERDS		MILK	%	FAT	HERDMATE NO	AVERAGES MILK	FAT	OF SIRE SUMMARY	% MILK	OFF FAT
1402551 06-16-60	TUGGY DAK BENO STATES	RD8URKE..... 1-41	5-69	0	24	2.00	2	22.0	13,757	3.49	480	5	13,140	470	27	+147	+2
1402556 01-20-61	FARMSTEAD CAPTAIN..... STATES	1144239 3778008 1-34	5-69	6	17	2.00	1	17.0	15,748	3.30	519	20	15,610	553	24	+77	-6
1402566 12-15-60	MILSTEAD GOLDEN DANDY..... STATES	1170426 4485631 2-35,73	5-69	0	14	1.93	2	12.1	15,041	3.76	566	12	14,751	546	25	+96	+6
1402574 09-16-60	SISSON FARMS STATES	OELLA SKYROCKET... 3744295 1-56	1-69	14	33	1.73	4	22.5	16,218	3.49	566	16	15,520	547	32	+286	+8
1402594 03-03-61	S V F PACLAMAR GENERAL..... STATES	1244845 4497714 2-84,87	5-69	6	19	1.89	10	2.6	15,667	3.47	544	18	15,047	531	49	+360	+8
1402597 03-03-61	VISTA PEAKS SENATOR PEGASUS... STATES	1252985 3774816 1-84	5-69	0	10	2.10	2	5.2	15,659	3.49	546	15	15,262	535	29	+156	+4
1402599 05-02-61 STUD 33-03	VISTA PEAKS PAC SENATOR..... STATES	1252985 3362555 26-21,23,35,42,84	5-69	12	107	1.37	86	1.5	13,261	3.64	483	20	14,314	518	85	-850	-27
1402615 09-11-60	BURKE GRAY VIEW LOPES..... STATES	1172396 4538104 1-87	5-69	33	33	2.09	3	13.9	13,480	3.49	471	33	13,868	483	43	-163	-5
1402617 02-26-61	GERDNNES ROYAL RAG APPLE..... STATES	1335374 4332641 1-31	5-69	22	18	1.83	3	11.4	14,783	3.82	565	15	15,439	588	31	-152	-3
1402655 03-02-61	S P S M INKA CHAMPION..... STATES	1247237 3487810 1-34	5-69	36	25	1.80	2	23.0	11,030	3.67	405	79	12,243	449	27	-364	-12
1402662 01-05-61	CHAMBRIC MAYTAG BURKE KLIMWOC.* STATES	1075789 4240176 1-34	5-69	32	30	1.50	5	10.8	14,984	3.34	500	27	13,839	491	41	+472	+3
1402673 01-01-61	BOUIC MAHOMET PILOT..... STATES	1175596 4299361 1-31	5-69	21	14	2.00	1	14.0	15,030	3.99	599	16	15,857	623	24	-146	-2
1402755 11-18-60	OUR COMMANDO..... STATES	1244844 4323166 6-13,32,33,34,35	5-69	17	16	1.88	10	2.2	13,626	3.72	507	33	14,568	547	46	-397	-15
1402760 02-04-61	GRAY VIEW CREATOR SKYKING..... STATES	1198696 4056518 1-35	5-69	8	28	2.07	2	26.0	14,910	3.80	567	20	14,333	523	28	+175	+13
1402761 12-14-60 STUD 91-11	GRAY VIEW X NANKING..... STATES	1378594 4741146 2-42,73	5-69	9	75	1.36	47	2.6	13,108	3.69	484	12	13,613	486	77	-405	-2
1402763 11-25-60 STUD 35-05	GRAY VIEW SKY BOLT..... STATES	1244845 4156554 1-35	5-69	8	12	2.75	1	12.0	16,164	3.74	605	15	16,471	587	25	-10	+7
1402764 11-28-60	GRAY VIEW SKY SATIN..... STATES	1244845 4156547 2-41,45	5-69	6	74	1.53	13	12.7	13,795	3.74	516	18	13,661	499	61	+71	+10
1402799 03-13-60	ROSAFE MAGICIAN RENOWN BUODY..* STATES	1138451 4620022 1-31	5-69	13	27	2.15	2	23.2	14,375	3.55	510	8	15,628	574	29	-310	-15
1402806 09-10-60	WALKWAY SYMDEL ATOM..... STATES	1330361 4796490 1-33	1-69	28	28	1.32	1	28.0	13,048	3.46	452	14	12,860	459	24	+27	-1
1402822 03-03-61	COCHRAN MASTER GENERAL..... STATES	1331781 4495704 1-21	5-69	24	26	1.08	3	20.5	12,360	3.56	440	6	11,566	428	26	+145	+1
1402840 06-20-59	CLARK HAVEN INVINCIBLE DIAMOND STATES	1056882 3787975 1-11	1-69	19	16	1.25	1	16.0	12,852	3.68	473	3	12,800	459	21	-5	+2
1402847 01-08-61	WALTONS F08ES WAYNE..... STATES	1291836 3973217 1-42	5-69	15	15	1.00	2	13.1	13,759	3.37	464	2	13,307	466	21	+85	0
1402864 03-13-61	8 O I PRINCE OLAF..... STATES	1121706 3507145 2-51,52	5-69	25	25	1.28	7	6.4	14,916	3.64	543	30	14,991	547	43	+18	0
1402866 08-23-59	COOPERFIELD OALSY OAWN..... STATES	1038118 3393254 2-22,51	5-69	30	19	1.89	6	5.9	12,933	3.93	508	30	13,849	550	40	-367	-14
1402904 03-07-61	NESHONOC INKA PATSY..... STATES	1298430 5124094 1-35	5-69	0	18	1.17	4	8.7	12,967	3.54	459	11	13,510	502	31	-176	-12
1402935 01-02-61	ELM ST ROMEO ROAMER..... STATES	1166105 4813504 1-35	5-69	6	27	1.89	2	23.2	13,426	3.68	494	8	13,100	495	28	+72	0
1402941 06-29-60	8AYPORT LAIRD ADMIRAL..... STATES	1142734 3580064 1-41	5-69	6	21	2.14	5	7.9	15,195	3.65	554	29	14,355	539	40	+360	+8
1402946 01-28-61	O188LE CRUSADER ALERT..... STATES	1014925 4286133 3-16,35,73	5-69	11	19	1.63	4	12.1	15,168	3.66	555	16	14,588	537	30	+193	+6
1403060 12-06-60	REGAL PARST BOLD..... STATES	981361 4187102 1-34	5-69	22	25	1.88	1	25.0	14,169	3.68	521	27	15,126	545	26	-212	-4

REGISTRATION				INC %	DAUGHTERS			NO DE OAU / HEROS	EFF OAU / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PROF	
NUMBER	NAME OF BULL				NO	REC OAU				MILK	%	EAT	NO	MILK	FAT	%	MILK	EAT
1403065 01-04-61	WALHOWDON STATES	10A 4-11,12,13,14	TUGUS.....* 1260169 3558019 5-69	17	14	1.79	7	3.2	15,873	3.66	581	18	14,993	556	39	+387	+12	
1403074 05-29-60	HEERSCH STATES	OKLASTAPEN 2-73,74	HOPE.....* 1243697 3558019 5-69	18	36	2.00	3	32.1	14,457	3.65	527	46	15,179	529	29	-170	0	
1403096 06-01-61	ROCKCREST STATES	CAPTAIN 1-42	BART.....* 1144239 4062754 5-69	25	14	1.93	8	2.8	14,035	3.49	490	16	13,426	489	41	+234	0	
1403106 08-12-60	KNOTTY STATES	OAK AUDRIC 1-21	POSCH.....* 1303760 3074786 5-69	21	14	1.50	2	12.1	12,670	3.65	462	7	13,348	497	23	-168	-7	
1403112 04-18-61	SKAGVALE STATES	MADCAP 1-91	MAJESTY-TWIN.. 1277619 4457019 5-69	22	20	1.80	1	20.0	15,214	3.35	509	7	15,129	523	25	+53	-2	
1403116 12-14-60	RAG APPLE STATES	WALNUT 1-21	VICTOR.....* 010259958 5200343 1-69	8	13	1.62	1	13.0	16,418	3.58	588	19	15,468	571	22	+246	+5	
1403117 09-01-60	DIRECT STATES	EERNISIDE 1-55	PRINCE.....* 1141276 3801377 5-69	14	39	1.77	2	37.0	12,668	3.46	438	22	12,606	433	27	-16	0	
1403129 05-17-61	MEISEGEIER STATES	SCOTTY A B C.....* 1331314 4308118 5-69		6	22	1.64	2	18.3	12,007	3.91	470	12	13,096	498	27	-312	-7	
1403135 10-28-60	HAWKEYE STATES	WIS CAPTAIN 1-42	PRINCE.....* 1144239 4230898 5-69	58	13	1.85	1	13.0	14,919	3.34	499	10	14,283	493	22	+149	+1	
1403144 08-12-60	JU-AL STATES	RAVEN 1-56	GENIUS.....* 1113350 4199773 1-69	0	23	1.74	1	23.0	13,859	3.54	491	19	14,107	500	25	-48	-1	
1403153 02-09-60	COON STATES	TRAIL DUNLOGGIN 2-31,57	PROEessor* 1322185 3944195 5-69	12	18	1.78	3	11.4	16,042	3.17	509	53	16,450	516	30	-43	-1	
1403164 01-08-61	SISSON STATES	SKYLINER 1-21	GENE.....* 1244845 3389004 5-69	7	28	1.89	5	19.1	15,611	3.31	516	21	14,969	510	33	+246	+2	
1403210 05-29-61	HYLAMYN STATES	IMAGE 1-42	LEADER.....* 1290204 4372162 5-69		27	1.00	1	27.0	14,381	3.34	480	2	14,567	515	22	-24	-6	
1403228 01-06-61	JIVEST STATES	LEADING VAL 1-41	.....* 1216957 4907483 5-69	0	15	1.13	1	15.0	12,784	3.79	484	5	12,309	456	20	+66	+5	
1403233 05-20-60	O-CLAIR-CO STATES	ADMIRAL KING.....* 1214152 3563548 5-69		6	19	2.21	3	15.3	13,497	3.59	484	25	12,731	501	29	+190	-4	
1403241 02-28-61	BUD STATES	FARM SIR 1-31	OELLA.....* 1306065 4014191 5-69	0	10	1.90	3	6.6	15,449	3.80	587	16	16,078	592	26	-103	+1	
1403274 02-25-61	MANHEIM STATES	ORMSBY 1-21	SPOT-TWLN.....* 1357213 4188160 5-69	10	14	2.00	2	10.5	15,742	3.41	537	31	15,020	540	27	+229	0	
1403284 03-21-61	CHAPEL STATES	BANK 1-21	IMPRINT.....* 1124780 4510152 5-69	46	29	1.76	1	29.0	12,755	3.73	476	9	14,032	507	26	-321	-7	
1403336 05-13-61	NECTARLYN STATES	COEMENS 1-34	ADMIRAL.....* 1214152 3892049 5-69	38	16	1.56	2	14.1	13,598	3.55	483	65	13,983	502	24	-89	-4	
1403360 08-18-61	HARRUS STATES	EOBES 2-52,56	ANTONY ELY FOUR.. 1221917 4442728 5-69		11	1.45												

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REGISTRATION				DAUGHTERS				NO EFF				DAUGHTER				ADJUSTED				REPEATABILITY			
NUMBER	NAME OF BULL			INC %	NO	REC /	OF	DAU /	HEROS	HERD	MILK	%	FAT	HERMATE	AVERAGES	OF SIRE	DIFF	PREG					
1403431	LAVACRES	OSTY	MARMAUKE.....*	25	11	1.73	4	5.0			14,751	3.46	510	74	13,597	515	30	+333	0				
06-04-61			1205185	5-69																			
			STATES	3-14,23,51																			
1403477	WIS	PROSPERITY	BDY.....*	27	18	1.72	9	6.0			14,336	3.34	479	16	15,426	564	38	-355	-29				
03-16-61			1330357	5-69																			
			STATES	4-34,35,43,57																			
1403481	WIS	PIDNEER	RANGER.....*	33	26	1.46	2	24.0			13,596	3.65	496	48	14,380	529	25	-183	-6				
03-05-61			1292880	5-69																			
			STATES	2-22,23																			
1403484	WIS	PIDNEER	ROYALIST.....*	13	19	1.68	3	13.7			13,423	3.45	463	24	13,154	468	28	+57	-1				
04-20-61			1292880	5-69																			
			STATES	1-43																			
1403498	MAU-JER	INVINCIBLE	CAPTAIN....*	20	19	1.37	2	12.6			9,881	3.87	382	10	11,884	456	28	-612	-21				
01-08-61			1056882	1-69																			
			STATES	1-32																			
1403537	FRIESEN	SKYLIGHTER	REX.....*	15	33	1.82	1	33.0			13,448	3.52	474	51	13,838	494	26	-102	-4				
02-03-61			1359770	5-69																			
			STATES	1-46																			
1403552	ELM	RIDGE DUKE	DESIGN.....*	9	12	1.42	1	12.0			13,098	3.74	490	10	13,727	498	20	-124	0				
04-01-61			1350701	1-69																			
			STATES	1-35																			
1403553	ELM	RIDGE REFLECTOR	PREMIER...*	31	18	1.33	2	16.1			12,675	3.61	457	10	12,973	487	24	-99	-6				
01-22-61			1298430	5-69																			
			STATES	2-35,41																			
1403560	SIR BROWNALE	RAG APPLE	CLIMAX...*	15	40	1.15	17	5.1			15,773	3.63	573	42	15,518	563	57	+240	+9				
10-01-60			010260076	5-69																			
			STATES	1-93																			
1403570	MARCOVE	MALLIE	KING.....*	11	10	2.60	4	5.2			14,433	3.59	518	17	15,668	600	30	-319	-21				
04-16-61			1100632	5-69																			
			STATES	1-23																			
1403573	LEA	INN ROYAL	MASTER DEAN....*	14	32	2.22	12	11.8			13,448	3.41	458	10	13,540	471	45	-53	-6				
09-02-60			1305460	5-69		</																	

REGISTRATION				INC %	DAUGHTERS				NO OF DAU / HERD	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PRED	
NUMBER	NAME OF BULL				NO	REC / DAU	HERDS	MILK			%	FAT	HERDMATE NO	MILK	FAT	SUMMARY	%	MILK	FAT
1403991 11-26-60	KNOTTY UAK STATES	URMSBY 1-21	F08ES.....* 1-69	50	11	1.45	7	1.9	13,920	3.37	469	21	14,548	521	35	-185	-16		
1403993 02-01-61	GLENAFTUN RAG STATES	APPLE CAPERS.....* 6-13,21,23,31,57	13 5-69	13	18	1.44	17	1.1	12,527	3.94	494	24	13,903	510	50	-682	-6		
1404007 05-05-61	PINEHURST STUD	SYMBUL POSCH.....* 1-31	17 5-69	17	38	2.05	24	1.9	13,047	3.82	499	19	14,252	525	68	-794	-15		
1404013 03-13-61	ELMER BROOK STATES	ROYAL TRIUMPH.....* 2-35,42	5 5-69	5	19	1.84	4	9.0	14,579	3.66	534	9	14,165	540	35	+158	0		
1404020 02-22-61	POLAND AMBASSADOR STATES	GRACIDUS.....* 1-52	7 5-69	7	31	1.19	1	31.0	11,847	3.57	423	49	11,367	421	23	+54	0		
1404042 04-15-61	EMDMS NDOL STATES	DELIGHT.....* 1-34	11 5-69	11	11	1.18	1	11.0	10,597	3.68	390	5	12,424	446	19	-375	-11		
1404084 10-30-60	FLUCAR MAGICIAN STATES	GOVERNOR.....* 1-31	8 5-69	8	14	2.21	1	14.0	15,677	3.65	572	11	14,827	548	24	+226	+7		
1404094 06-24-61	F J C ROBURKE STUD	MOJIE MARK.....* 6-21,35,55,87,93	13 5-69	13	16	1.25	11	1.7	15,517	3.47	538	42	15,575	548	44	+51	-1		
1404105 04-24-61	DEVON ACRES M STATES	BRAVE ADVENTURER* 1-34	33 5-69	33	16	1.94	1	16.0	14,550	3.60	524	24	15,138	534	24	-107	-1		
1404129 03-22-61	DIX HILL MONTIE STATES	WILL.....* 1-55	0 5-69	0	19	1.21	1	19.0	13,275	3.39	450	29	11,633	404	22	+307	+8		
1404162 01-27-61	STUROY OAK BUTTER STATES	BOY BESSIE..* 1-35	13 5-69	13	24	2.00	1	24.0	12,881	3.56	458	12	13,741	514	26	-225	-13		
1404184 02-06-61	U-MO OLYMPIAN STATES	MARC.....* 1-43	18 5-69	18	12	1.75	1	12.0	14,536	3.72	541	54	14,415	549	22	+39	0		
1404194 09-11-60	HOMERVILLE ROCKET STATES	STAR.....* 2-31,64	5 5-69	5	14	1.71	3	7.8	13,390	3.65	489	26	14,836	518	29	-393	-7		
1404202 08-03-60	COLLINS-CREST STUD	BUDDY BURKE.....* 4-13,21,23,74	4 5-69	4	85	2.64	82	1.0	16,120	3.38	545	21	14,997	533	86	+1061	+13		
1404264 05-01-61	BRIGEEN GULDEN STUD	GENERAL.....* 3-11,21,55	11 5-69	11	18	1.61	3	14.3	15,319	3.67	562	14	15,492	560	26	-1	+2		
1404266 01-18-61	LODESTAR GOLDEN STATES	BONANZA.....* 7-16,21,22,23,51	15 1-69	15	14	1.57	13	1.1	15,184	3.77	572	17	14,199	532	45	+466	+20		
1404270 04-05-61	JOE GRAY VIEW STATES	TWIN BROOK.....* 1-13	17 5-69	17	12	1.92	3	7.1	16,150	3.85	621	21	16,573	606	28	-41	+7		
1404272 02-26-60	GREEN DOWNS F08ES STATES	BURKE.....* 1-61	5 5-69	5	24	1.33	1	24.0	15,816	3.27	517	72	13,166	459	23	+599	+13		
1404277 02-07-61	CRAIG-ACRES STATES	PROFILE TYPESETTER* 1-35	0 5-69	0	10	2.10	1	10.0	13,879	3.29	457	10	14,553	520	22	-130	-12		
1404323 02-17-61	CLOVERBRUOK STATES	PRINCE ROMED.....* 1-42	17 5-69	17	24	2.13	1	24.0	12,172	3.54	431	7	13,470	475	26	-349	-11		
1404336 02-02-61	MAYWOOD BLACK STATES	MAGIC.....* 3-33,35,64	21 5-69	21	21	1.81	7	6.9	13,706	3.60	493	18	13,969	519					



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REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY PREO		
NUMBER	NAME OF BULL		NO		REC / OAU	MILK			%	FAT	HEROMATE NO	AVERAGES MILK	OF SIRE FAT	SUMMARY %	DIFF MILK	FAT
1405165 03-24-61	PABST CHAMPION STATES	TULANE..... 1144238 1-45	5-69	28	1.00	1	28.0	14,070	3.50	492	16	13,247	477	22	+167	+3
1405171 04-19-61	PABST ADMIRE STATES	LOUIS..... 1358647 1-85	5-69	14	39	1.36	1 39.0	15,504	3.54	549	47	14,400	490	25	+287	+14
1405186 05-15-61	OXFORD HEIGHTS STATES	SIGNET PABST... 1346908 1-13	5-69	12	20	1.60	1 20.0	11,649	3.67	427	17	11,466	415	24	-12	+1
1405238 10-27-60	ZIMMERMAN LEE STATES	STAR PLAYBOY.... 1307857 4-31,32,33,34	5-69	42	27	1.41	8 12.4	14,042	3.68	517	16	13,315	490	36	+244	+9
1405239 11-01-60	ZIMMERMAN LESTAR STATES	PILOT RUE... 1307857 1-93	9-68	0	10	1.50	3 3.6	21,163	3.44	729	3	17,861	637	29	+1082	+3
1405241 01-13-61	ARCHAMBAULT STUO 35-05 STATES	HERCULES..... 1225983 4-33,35,42,74	5-69	12	37	2.03	24 1.9	12,911	3.80	491	19	13,943	507	68	-689	-9
1405279 08-07-60	CARROLLTON POSCH STATES	PAL..... 1248558 1-41	5-69	29	20	1.75	1 20.0	10,674	3.75	400	8	11,203	397	24	-191	-1
1405295 06-19-61	WESTSIDE BOOSTER STATES	ROCKET..... 1244845 1-21	5-69	0	12	1.92	2 10.1	15,473	3.62	560	29	15,434	550	24	+48	+4
1405300 04-20-61	MELODY LANE STATES	CAPTAIN MONARCH.. 1144239 1-56	5-69	13	17	1.35	1 17.0	12,612	3.86	487	42	12,380	473	22	+19	+3
1405301 04-04-61	H S H OELLA STATES	FOBES TRENT..... 1151349 1-54	5-69	50	20	1.40	1 20.0	12,551	3.47	435	40	13,121	471	23	-145	-8
1405316 03-08-61	POSCH IMPERIAL STATES	DEAN ILEX..... 1213164 1-21	5-69	0	19	1.58	2 17.1	13,495	3.60	486	15	13,337	492	25	+27	-1
1405331 11-25-60	GROFFOALE IVANHOE STATES	..... 1189870 1-23	5-69	8	30	1.70	2 15.2	13,647	3.41	465	11	12,837	467	37	+261	-1
1405363 05-07-61	SKOKIE COMET STUO 33-03 STATES	..... 1352966 2-33,73	5-69	5	21	1.76	3 17.2	15,963	3.68	587	18	16,775	603	28	-142	-1
1405389 05-09-60	SEILING ROCKET STATES	REFLECTOR..... 010252803 4-16,21,52,57	5-69	0	14	2.36	6 3.7	14,350	3.74	537	23	14,518	536	41	-39	+2
1405399 02-21-61	ARCHOLM ABE STATES	WINTER..... 1232296 1-34	5-69	16	1.56	3 12.3	13,386	3.44	460	15	14,110	487	26	-179	-6	
1405467 06-04-60	KREMEIER PABST STATES	LARRY..... 1284868 1-73	5-69	7	15	2.40	2 10.2	15,013	3.42	514	21	14,588	518	30	+149	0
1405489 03-10-61	CAPTAIN BURKE STUO 35-21 STATES	MONARCH DESIGN.. 1332860 1-43	5-69	7	27	1.89	1 27.0	19,916	3.50	698	6	17,744	639	26	+659	+19
1405498 07-29-60	SHANGHIGH TOPPER STATES	SULTAN..... 1270830 1-31	5-69	0	18	2.17	1 18.0	16,378	3.47	568	19	16,824	606	25	-36	-6
1405507 06-29-61	RUSHMERE PINKY STATES	MAESTRO..... 1357109 1-35	5-69	22	1.00	1 22.0	14,338	3.52	505	14	14,865	539	21	-89	-5	
1405520 02-07-61	FOUNT-VALLEY STATES	CRESCENT MARGO.. 1138451 1-31	5-69	15	21	2.10	6 7.6	12,761	3.43	438	11	14,674	521	41	-747	-32
1405528 08-27-59	IDEAL TIOTY STATES	REFLECTOR..... 1298430 1-48	5-69	8	16	3.00	1 16.0	14,209	3.91	555	22	13,940	512	26	+73	+12
1405530 09-16-60	BLENDO INKA STUO 48-01 STATES	BURKGOW..... 1038509 1-48	5-69	12	117	1.55	63 3.2	14,501	3.50	508	26	13,967	501	84	+458	+6
1405531 02-02-61	RE BLENDO BESS STATES	BURKE..... 1381027 1-48	5-69	18	31	1.81	6 19.0	14,691	3.59	528	10	14,669	536	34	+36	0
1405538 08-26-60	SPEEDSIDE DOUBLE STATES	VICTORY..... 010266798 1-57	5-69	15	23	1.65	4 17.5	16,825	2.94	495	62	16,788	511	29	+95	-3
1405564 05-17-61	BEACON BUBBLES STATES	DICTATOR..... 1245728 2-21,23	5-69	7	32	2.00	3 28.1	15,990	3.66	586	14	17,362	640	29	-295	-11
1405607 03-11-61	BURLEY BURRKE STATES	KING..... 1305495 3-61,63,64	1-69	30	10	1.10	6 2.4	17,181	3.37	579	18	14,793	533	30	+750	+15
1405612 09-13-60	REFLECTION CITATION STATES	80Y..... 010267150 1-86	9-68	4	09	1.26	1 47.0	17,364	3.44	598	89	15,411	556	25	+528	+12
1405628 03-31-61	PUGET SOUND STUO 35-75 STATES	STATESMAN..... 1343217 1-92	5-69	0	24	1.17	2 22.0	16,039	3.36	539	7	14,908	504	24	+292	+8
1405644 02-23-61	KING LOCHINVAR STATES	SKYLINER..... 1244845 1-93	5-69	9	24	1.13	1 24.0	17,389	3.45	600	50	16,227	558	22	+310	+11

REGISTRATION				INC %	DAUGHTERS REC /		NO OF HERDS	EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY OF SIRE		PREOIFF	
NUMBER	NAME OF BULL				NO	DAU			MILK	%	FAT	HEROMATE	MILK	FAT	SUMMARY	%	MILK
1405649 11-01-60	SUPREME 1334664 STATES	APPLE JOHNNIE..... 3869356 1-51	29	14	1.36	1	14.0	12,062	3.47	418	13	12,569	431	21	-132	-3	
1405686 03-28-61	HAPPYDOALE 1189870 STATES	ROYAL MASTER.....* 3824131 3-21,22,51	0	12	2.00	4	5.8	15,982	3.90	623	54	16,446	580	31	-63	+16	
1405702 06-28-61	MAVERTREE 1141276 STATES	FERNSIOE JUPITER....* 3310826 1-52	0	21	1.43	1	21.0	13,287	3.50	465	3	13,003	439	23	+46	+5	
1405711 02-01-61	FERNHAME 1105403 STATES	BURKE LAO FAITHFUL...* 4095618 1-14	8	14	1.64	2	10.5	10,719	3.65	391	10	11,196	413	26	-191	-7	
1405743 06-26-60	FLYNN FIELD 1259881 STATES	LILLY JUN.....* 4521880 1-46	4	34	1.88	1	34.0	13,338	3.45	460	26	14,071	483	26	-186	-5	
1405746 10-05-60	FLYNN FIELD 1350157 STATES	FEJA JESS.....* 4820611 1-47	0	16	2.69	1	16.0	15,034	3.62	544	21	14,821	542	26	+82	+2	
1405750 01-28-61 STUO 63-01	MASSIVE HILLS 1138451 STATES	MAGICIAN BILL...* 3277829 1-63	7	61	1.92	21	12.6	12,715	3.59	457	38	13,798	495	59	-638	-22	
1405853 06-15-61	OAK ARBOR TY 1234023 STATES	TY OOBLE GOV....* 3756894 1-35	0	12	3.00	2	10.1	13,784	3.92	540	8	13,587	506	28	+48	+10	
1405930 07-16-61	NAKOTA EMINENT 1297273 STATES	ALLEN.....* 4412760 1-45	0	19	1.26	1	19.0	11,478	3.46	397	31	10,798	376	22	+82	+2	
1405939 03-11-61	HOOG800M PILOT 1175596 STATES	SESAME.....* 4113317 1-51	0	12	1.92	2	10.1	14,462	3.73	539	34	14,908	557	24	-81	-2	
1405940 03-15-61	HOOG800M ROYAL 1305460 STATES	M SCHOOTEN.....* 3349013 1-51	14	38	1.87	9	10.3	13,753	3.84	528	21	13,273	501	50	+213	+14	
1405950 01-03-61	POLYTECHNIC RAVEN 1113350 STATES	CORO.....* 3411103 1-93	14	12	1.58	2	6.6	15,939	3.53	563	42	15,984	563	28	+47	+2	
1405957 07-07-61	MACHOLD SKYLINER 1244845 STATES	DUKE PHILIP...* 4567749 1-21	6	18	2.06	2	16.1	18,373	3.66	673	28	15,283	566	27	+867	+30	
1405958 07-28-61	MACHOLD SKYLINER 1244845 STATES	IMPERIAL JACK* 4567743 1-21	21	16	2.00	6	4.8	15,894	3.49	554	23	15,546	563	40	+206	0	
1405963 09-29-60	HAVEN LANE SKYLINER 1244845 STATES	ADMIRAL...* 4077684 1-51	0	20	2.05	2	18.1	17,085	3.60	615	21	15,147	548	27	+565	+20	
1405979 02-20-60	ARBORLAND HAWKEYE 1331950 STATES	LANNY-TWIN...* 4320789 1-47	8	20	2.40	1	20.0	14,310	3.91	560	10	13,037	496	27	+319	+17	
1406004 02-28-61	BEAUCHAMP PAT.....* 1189870 STATES	1-23	4	29	1.66	1	29.0	12,564	3.72	468	21	13,857	520	25	-323	-12	
1406055 09-26-60	SIR TIOY LEADER.....* 1307771 STATES	1-42	28	20	1.75	3	7.6	13,682	3.73	511	14	15,057	532	37	-465	-6	
1406081 01-17-61	FOXHOME MADCAP 1305460 STATES	ROYAL MASTER...* 3342658 1-33	44	15	1.33	1	15.0	12,200	3.46	422	19	13,070	475	21	-201	-11	
1406145 01-02-60	GRACACRE GOLOEN 1326796 STATES	MARK.....* 4136865 1-34	11	49	1.65	2	43.3	14,111	3.96	559	13	14,976	571	29	-214	0	
1406152 04-25-61	ORCHARO DAIRY 1189870 STATES	IVANHOE KING....* 4213993 2-22,23	14	14	1.93	2	12.1	16,622	3.57	594	19	15,745	591	25	+266	+3	
1406172 06-06-61	CALJUNE DIEHL 1357760 STATES	CARNATION.....* 4299738 1-48	7	28	1.54	1	28.0	12,897	3.62	467	6	12,330	469	24	+102	0	
1406238 01-11-61	MAYTAG DICTATOR 1346506 STATES	LAO LOCHINVAR...* 4257730 1-42	0	11	1.73	1	11.0	11,938	3.86	461	12	13,261	489	21	-287	-5	
1406260 12-13-60	BURRILANE CAPTAIN 1144239 STATES	JOLLY.....* 4764641 1-82	0	10	1.60	1	10.0	13,780	3.70	510	14	15,709	580	21	-351	-11	
1406271 02-26-61 STUO 31-02	HARBORCREST 1113350 STATES	SUNSHINE.....* 4141507 33-31,43,55,56,71	11	1,449	1.33	517	5.9	15,718	3.66	575	21	14,576	523	98	+1191	+53	
1406272 03-04-61	HARBORCREST 1281049 STATES	MOORE.....* 4819989 1-31	5	44	1.77	1	44.0	15,234	3.33	598	12	15,009	519	27	+93	-1	
1406273 05-23-61	HARBORCREST 1138441 STATES	MARLIN.....* 3894850 3-23,31,58	0	11	2.09	6	3.0	14,602	3.65	533	19	15,485	568	36	-254	-9	
1406300 02-27-61	LYN-LINE FOGES 1309948 STATES	VICTOR.....* 3547366 1-35	7	14	2.21	1	14.0	14,181	3.62	514	17	12,804	484	25	+312	+7	
1406305 03-14-60	MANCRYO JAI-CEE 1216136 STATES	HOMESTEAD.....* 3522093 1-47	33	15	2.13	1	15.0	13,805	3.71	512	18	14,266	541	24	-98	-5	

REGISTRATION				INC %	DAUGHTERS REC / NO OF EFF				DAUGHTER AVERAGES			ADJUSTED HEROMATE AVERAGES		REPEATABILITY OF SIRE SUMMARY		PREOIFF FAT	
NUMBER	NAME	OF BULL			NO	DAU	HEROS	DAU / HERO	MILK	%	FAT	NO	MILK	FAT	%	MILK	FAT
1406321 04-05-61	WEeping Willow States	QUALITY 1-23	IVANHOE** 9-68	0	10	1.50	3 6.6	13,641	3.55	484	13	14,380	525	24	-157	-8	
1406344 09-01-59	HOLTZINGER TOD STATES	***** 1119686 3653660 1-23	5-69	0	24	2.04	1 24.0	13,117	3.83	502	11	13,627	506	26	-136	0	
1406351 01-21-61	ROMANOALE 010198988 STATES	REFLECTION 011281092 1-86	MONARCH... 5-69	20	23	2.04	1 23.0	13,535	3.83	518	33	14,872	535	26	-316	-2	
1406376 04-20-60	WAL-MAT 1186187 STATES	DRMSBY ACE. 4103386 1-31	***** 5-69	0	14	2.21	1 14.0	15,238	3.64	554	7	15,664	579	24	-58	-3	
1406408 04-07-61	FERTILE MEADOWS 1332121 STATES	PRINCE XMAS... 4840503 1-35	***** 1-69	0	12	1.75	2 8.6	14,283	3.72	531	9	14,389	536	26	-6		
1406413 07-01-61	FERTILE MEADOWS 1332101 STATES	PRINCE DOCTOR. 3460541 1-35	***** 5-69	10	23	1.26	1 23.0	16,251	3.93	639	24	16,283	603	23	+48	+11	
1406425 09-19-60	SYCAMORE 1109864 STATES	PRINCE REGAL..... 4381715 1-50	***** 5-69	25	53	1.70	1 53.0	10,669	4.35	464	2	12,109	478	27	-426	-3	
1406430 11-13-59	POPLAR BEND 1169417 STATES	PROFILE BARNEY.... 3794386 2-35,46	***** 5-69	0	13	2.46	3 9.4	13,582	3.76	511	23	15,351	567	28	-458	-13	
1406432 06-14-59	MINERVA CREEK 1169417 STATES	PKOFILE..... 3202844 2-41,42	***** 5-69	22	11	2.36	3 7.5	13,509	3.70	500	11	13,312	487	27	+38	+3	
1406447 01-01-61	CAVANAGH 1244845 STATES	SKYLINER HOLIDAY.... 4428831 1-31	***** 5-69	38	17	1.47	4 11.7	12,993	3.32	431	23	13,254	461	27	-86	-8	
1406456 02-15-61	CAERNARVON 1244845 STATES	SKYLINER..... 3449879 3-22,23,51	***** 5-69	21	33	1.94	12 8.1	13,991	3.94	551	20	14,740	574	24	-333	-7	
1406501 10-28-60	STONYBANK 1179373 STATES	RAVEN SUPREME..... 4815258 1-48	***** 5-69	13	16	1.88	1 16.0	11,833	3.40	402	17	12,385	431	24	-163	-7	
1406504 03-04-61	HOPELL BURKE 1351280 STATES	CHIEFTAIN..... 4242482 2-43,48	***** 5-69	18	41	1.78	3 29.0	15,873	3.47	550	13	13,718	505	33	+705	+15	
1406507 02-20-61	SEODIA STERK 1274923 STATES	STAR LAD..... 4096925 1-93	***** 9-68	16	20	1.35	1 20.0	18,107	3.48	631	173	18,297	658	23	+64	-1	
1406513 04-05-61	HOO KROFT 1231982 STATES	CHARLO ARISTOCRAT.. 3241711 3-12,13,14	***** 5-69	23	22	1.73	8 5.1	13,674	3.61	494	30	13,921	504	46	-108	-3	
1406520 07-19-61	GREEN PASTURES 1090258 STATES	HAZEL BUD..... 3936539 1-33	***** 5-69	4	32	1.59	2 30.0	14,864	3.68	547	19	12,742	472	26	+531	+19	
1406532 11-18-60	ILLIVALE ABS 1150470 STATES	LEADER JUDE..... 4261508 1-92	***** 5-69	17	18	1.83	1 18.0	14,551	3.39	493	75	14,749	523	24	-25	-6	
1406539 06-13-61	COPRES TYPESETTER 1362548 STATES	DE KOL..... 4928291 1-34	***** 5-69	0	10	2.10	1 10.0	17,029	3.55	604	82	16,639	607	22	+148	+2	
1406548 04-07-61	PABST IDEAL STATES	***** 1144239 4158999 5-21,32,35,42,85	***** 5-69	9	12	2.08	10 1.3	13,581	3.62	492	19	14,014	517	43	-177	-9	
1406551 03-14-61 STUD 23-09	AODHR VICTOR STATES	LONDON..... 4742594 1-93	***** 5-69	0	15	2.00	1 15.0	19,021	3.65	695	157	18,459	664	24	+247	+11	
1406558 08-08-61	HILLARDS ROYAL STATES	ENCHANTER..... 4785101 1-46	***** 5-69	18	19	1.42	1 19.0	14,150	3.37	477	31	13,916	472	23	+55	+1	
1406562 07-04-61	RIVER INN ALEX 1094305 STATES	PILOT..... 4876556 1-93	***** 9-68	0	10	1.20	2 6.8	16,167	3.98	643	42	17,322	630	22	-173	+6	
1406571 10-22-60	D-DAY DRMSBY 1244845 STATES	SKYLINER..... 4114129 1-87	***** 5-69	4	27	2.78	3 21.5	13,413	3.47	465	17	13,151	471	33	+63	-2	
1406586 09-14-60	GLENAFTON 010249530 STATES	RAG APPLE IND160.... 016994512 2-23,51	***** 5-69	8	29	1.55	9 9.6	12,873	3.50	451	17	13,405	487	43	-244	-15	
1406587 10-24-60	BUNO HAVEN 010249301 STATES	CENTURION 011022360 1-21	CONSUL... 5-69	19	36	1.94	5 25.3	14,678	3.62	532	55	15,133	545	33	-107	-2	
1406597 01-05-60	INDIANA LEADER 1150470 STATES	RAVEN..... 2470836 1-32	***** 5-69	28	50	1.68	5 38.9	12,407	3.40	422	23	12,792	445	31	-150	-8	
1406623 03-23-61 STUD 63-01	S V F TANASI STATES	DEMOCRAT..... 3039242 3-57,63,86	***** 5-69	15	45	1.42	24 2.6	12,469	3.70	461	28	13,613	472	67	-782	-20	
1406632 10-19-60	G-ROMAR 1244845 STATES	SKYLINER BOY..... 4236323 2-16,21	***** 5-69	23	18	2.28	6 6.1	13,824	3.67	507	15	14,436	525	41	-223	-5	
1406649 06-28-61	STAFFORDSHIRE 1189470 STATES	IVANHUE 4359538 1-21	SONNY... 5-69	0	17	1.88	3 8.6	17,214	4.03	693	28	15,863	601	34	+522	+34	

REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PREO	
NUMBER	NAME	OF	BULL		NO	REC / OAU			MILK	%	FAT	HEROMATE NO	AVERAGES MILK	FAT	OF SIRE SUMMARY %	DIFF MILK	FAT
1406724 12-08-60	BUTTERCUP 1283681 STATES	SKYCHIEF 4194813 1-35	PRIOR..... 5-69	11	19	2.00	1	19.0	11,394	3.86	440	5	12,999	508	25	-414	-16
1406766 07-11-61	BARNVIEW 1189870 STATES	BONNY 4437982 1-23	IVANHOE-TWIN... 5-69	24	25	1.52	1	25.0	13,382	4.06	543	25	14,029	518	24	-151	+7
1406776 02-28-61	WILGERBIN 1038509 STATES	INKA 3971860 1-87	MAYOR..... 5-69	15	14	1.86	4	4.2	13,819	3.56	492	21	14,414	500	37	-197	-2
1406801 01-15-61	SANBORN 1331228 STATES	BEN 4300972 1-12	GOLDEN ELLEN-TWIN* 5-69	0	16	2.19	1	16.0	12,477	3.63	453	5	11,729	434	25	+134	+3
1406878 08-07-61	OOXLAND 1323779 STATES	ROYAL 4566244 2-13,21	CAMEO PILOT..... 5-69	22	11	1.36	5	3.3	10,915	3.29	359	26	13,944	478	32	-950	-37
1406894 12-31-59	CHAIRALAN 1314327 STATES	B L 4305751 1-82	FABULOUS..... 5-69	3	30	2.57	2	28.0	14,220	4.04	574	57	14,130	546	30	+35	+10
1406895 04-14-61	SKOKLE 1382768 STATES	CORONET 4291082 2-47,48	CLIMAX..... 5-69	15	61	1.38	7	49.6	16,099	3.61	581	51	15,395	595	30	+254	0
1406901 09-14-60	W A F 1330681 STATES	CRETE 4668052 1-54	ROSAFE ADMIRAL.... 5-69	11	11	1.00	2	9.1	13,585	3.75	509	8	16,727	610	20	-570	-17
1406907 07-16-61	IOEOGRAPH 1244845 STATES	SKYLINER 4462948 1-82	MOOEL..... 5-69	10	13	1.08	1	13.0	15,743	3.65	575	38	14,735	523	19	+213	+11
1406938 01-20-61	TIOY 1376029 STATES	BURKE 5159352 1-48	BLUE BOY..... 5-69	4	30	1.83	3	19.8	16,316	3.40	555	19	15,571	543	33	+304	+5
1406943 03-28-61	WILLOWLYN 1305460 STATES	R M 4177700 1-55	BOC..... 5-69	12	31	1.58	1	31.0	15,409	3.36	518	31	15,831	525	25	-55	0
1406957 04-01-61	OLAMONO 1205185 STATES	J OUSTY 4410130 1-93	EBONY..... 5-69	15	15	1.27	1	15.0	16,571	3.68	609	135	17,036	602	21	-29	+4
1407054 04-02-61	LOCVALE 1181068 STATES	SCHOOLMASTER 3796938 2-50,51	IVAN..... 5-69	0	12	1.67	3	8.5	12,640	3.99	504	13	13,914	509	25	-319	0
1407069 08-23-61	SKEETER 1216909 STATES	ALCARTRA 4281590 1-23	CURTISS CANOY 5-69	6	17	1.94	1	17.0	13,703	3.60	493	11	13,305	481	24	+84	+2
1407128 07-23-61	WILLAROS 1362609 STATES	RAG 3722415 3-35,74,84	APPLE ROYAL..... 5-69	33	25	1.52	7	13.3	15,631	3.37	527	46	15,684	557	34	+45	-7
1407221 03-16-61	CHARNETZKI 1331999 STATES	OE 4218542 1-45	KOL COMET..... 5-69	0	11	2.09	1	11.0	11,840	3.59	425	7	13,217	463	23	-324	-8
1407266 07-03-61	TYLER FARMS 1189870 STATES	IVANHOE 3742261 9-12,13,14,16,54	MASTER..... 5-69	11	268	1.64	131	3.7	13,903	3.73	518	19	14,056	519	92	-119	+1
1407273 08-07-61	ROTHERWOOD 1141276 STATES	DIRECT 3957298 1-52	HAWKI-PAUL.. 1-69	18	18	1.00	1	18.0	13,689	3.66	501	31	13,713	504	20	-1	0
1407342 02-08-61	HONOR 1181068 STATES	SCHOOLMASTER 4459567 1-21	LEADER..... 1-69	11	11	1.64	2	7.7	13,451	3.95	531	22	14,063	537	25	-139	0
1407354 07-12-61	TIMBERRIDGE 1141276 STATES	ROCKET..... 4081670 1-55	5-69	0	11	2.18	6	3.0	13,943	3.47	484	30	14,173	514	36	-70	-9
1407360 02-27-61	TUM-A-LUM 1189870 STATES	IVANHOE 3999208 1-21	REVIE-TWIN... 5-69	31	14	1.64	9	2.0	14,383	3.48	500	15	14,010	502	42	+164	0
1407362 06-15-61	SILVER LAKE 1189870 STATES	OSBORNOALE 3918558 1-55	POSCH..* 5-69	6	18	2.17	5	11.1	16,669	3.87	645	16	15,576	596	33	+412	+19
1407379 04-25-61	HOLLINS 1141276 STATES	DIRECT 2782334 1-52	HAMBONE..... 1-69	13	10	1.80	2	8.2	17,784	3.28	583	20	16,710	548	23	+319	+9
1407386 03-27-61	HALLCREST 1142734 STATES	FOLLOW ON 3841393 1-21	FANSON.... 5-69	25	13	1.69	1	13.0	13,396	3.91	524	11	14,238	556	22	-175	-5
1407387 07-07-61	HALLCREST 1142734 STATES	FOLLOW ON 3548102 1-63	FOBES..... 5-69	16	56	1.66	26	3.0	12,721	3.69	470	24	13,741	491	72	-740	-15
1407408 09-22-59	LILACE 1335811 STATES	ELSIE 4529215 1-82	SUPREME..... 5-69	0	18	1.78	2	10.7	17,716	3.43	607	17	17,183	590	31	+271	+8
1407433 09-26-60	IOEOGRAPH 1298430 STATES	REFLECTOR 4143611 1-81	BARON.... 9-68	28	18	1.39	2	16.1	14,252	3.30	470	13	14,822	521	24	-106	-10
1407449 08-14-61	TOPS 1349485 STATES	NATIVE 3063741 1-11	GEORGIE..... 5-69	8	12	1.00	3	7.1	14,080	3.44	485	38	14,378	513	24	-57	-5
1407453 03-02-61	ELM 1222048 STATES	RIODE 3787880 2-35,57	TOPPER..... 5-69	12	33	1.82	4	22.5	14,118	3.78	533	12	14,435	536	33	-84	0

REGISTRATION			INC %	DAUGHTERS		NO OF HERDS	EFF OAU / HERD	DAUGHTER AVERAGES			ADJUSTED HERDMATE NO	REPEATABILITY OF SIRE SUMMARY		PREO DIFF	
NUMBER	NAME OF BULL			NO	REC / DAU			MILK	%	FAT		AVG	FAT	% MILK	FAT
1407466	PIETERTJE CEYDERHEAD CHIEFTAIN* 06-17-61 1306827 3882740 STATES 1-55	1-69	0	14	1.64	1	14.0	12,081	3.44	415	33	11,733	430	23	+37 -4
1407496	LEADER VALE DF A B.....* 03-27-61 1234517 4684090 STATES 2-35,42	5-69	17	18	1.94	2	16.1	10,892	3.55	387	45	12,551	453	26	-471 -18
1407510	HI-DALE CAPTAIN NANCY.....* 09-05-61 1144239 4202331 STATES 1-35	5-69	9	13	1.54	1	13.0	11,063	3.90	432	13	11,930	429	22	-227 0
1407521	STERK SALLY STAR.....* 08-05-61 1274923 4560293 STATES 1-93	9-68	17	10	1.20	1	10.0	18,948	3.59	681	174	18,188	659	19	+227 +7
1407549	SALINE VALLEY CAREY CADET.....* 04-01-61 1324328 4286274 STATES 3-48,71,74	5-69	10	22	1.82	4	16.5	14,947	3.63	543	17	14,798	530	29	+72 +5
1407561	GOLDEN DAIRY FOLLOW ON LAD....* 09-25-60 1335638 3979781 STATES 1-42	5-69	8	16	1.94	4	10.7	13,965	3.64	508	9	14,379	521	29	-102 -2
1407566	LEA ACRES DAISY VIEW SKYLIGHT.* 08-26-61 1359770 3251818 STATES 1-52	5-69	0	11	1.27	6	3.0	15,475	3.44	532	12	14,028	518	32	+463 +5
1407586	ALLO SPOFFORD IMPERIAL.....* 06-29-61 1217920 3770531 STATES 1-82	5-69	17	14	1.50	2	8.2	15,859	3.57	566	42	15,702	575	28	+97 0
1407587	ALLO IMPERIAL LAKERIDGE.....* 07-29-61 1217920 4841685 STATES 1-82	5-69	27	11	1.18	1	11.0	15,920	3.55	565	55	15,882	576	19	+46 0
1407588	BELLCLIFF SKYLINER 8EAU.....* 03-20-61 1244845 3785836 STATES 1-13	5-69	13	13	1.62	3	8.0	14,255	3.24	462	15	15,306	536	27	-246 -18
1407627	OEE ANN MAPLE KING.....* 12-02-59 010218036 3827471 STATES 1-86	5-69		15	1.40	1	15.0	17,375	3.22	560	30	16,402	562	22	+267 +1
1407662	LEAHOHM POMONA VICTORGRAM....* 01-24-60 010228078 011226034 STATES 3-13,21,55	5-69	15	17	1.94	10	1.9	13,806	3.46	478	20	14,347	528	48	-235 -22
1407674	BARRETT'S SKYLIGHTER COLE.....* 06-17-61 1359770 4257364 STATES 2-73,74	5-69	30	11	1.00	4	6.0	13,878	3.40	472	21	14,564	492	24	-146 -4
1407690	SUPERB IVANHOE.....* 05-03-61 1189870 4561748 STATES 2-23,63	5-69	0	11	1.09	5	3.9	12,541	3.80	477	16	12,334	442	28	+16 +8
1407711	BRIGGEN GOLDEN STANOARO.....* 05-14-61 1170426 3268015 STATES 3-11,12,13	5-69	13	37	1.89	11	12.8	14,141	3.82	540	22	15,273	569	46	-452 -9
1407724	ARLINDA ACE.....* 05-15-61 1283917 4458327 STUO 33-03 STATES 4-42,48,88,93	5-69	14	24	1.54	6	13.8	18,143	3.42	621	40	18,111	636	33	+151 0
1407725	ARLINDA EMPEROR.....* 07-25-61 1283917 4458317 STATES 1-93	5-69	14	12	1.67	3	7.1	19,052	3.44	655	53	19,005	662	27	+154 +3
1407781	BIG ELM OEAN SKYLINER.....* 08-18-61 1244845 3578656 STATES 2-21,23	5-69	18	15	1.27	8	3.2	13,196	3.45	455	25	14,171	510	38	-355 -19
1407797	FOH AOMIRAL JULE BELLE.....* 11-09-60 1316539 3731934 STATES 2-48,73	5-69	9	12	2.08	2	8.6	11,836	3.56	421	6	12,687	445	27	-256 -7
1407817	CENTER FIELD IVANHOE TRUSTEE..* 01-28-61 1189870 4493840 STUO 34-01 STATES 1-52	5-69	8	25	2.00	4	19.4	16,680	3.66	610	22	15,361	585	30	+442 +10
1407874	SHAW'S ARISTOCRAT FAME.....* 03-28-61 1124780 3719770 STATES 1-34	5-69	14	35	2.03	4	26.0	13,835	3.85	533	30	14,028	528	32	-55 +3
1407875	SHAW'S ARISTOCRAT CRETE LESEYLA 03-30-61 1124780 3969749 STATES 1-57	5-69	10	11	1.00	1	11.0	14,871	3.56	529	8	13,056	485	18	+316 +8
1407876	ROMANOALE TEXAL TRIIUNE.....* 07-13-60 010260008 010722711 STATES 2-33,35	5-69	20	43	1.84	4	35.5	12,095	3.41	413	10	12,099	437	30	-53 -8
1407877	SOVEREIGN CITATION.....* 05-23-61 010267150 011294831 STATES 1-35	1-69	20	11	1.45	2	6.6	11,508	3.55	409	5	12,245	442	25	-218 -9
1407892	TUM-A-LUM ZUBA RUBA.....* 06-06-61 1063381 4391461 STATES 4-11,12,13,54	5-69	10	40	1.73	7	24.4	13,979	3.58	500	22	13,511	473	36	+155 +9
1407924	MEISEGEIER JO JO LARRI.....* 09-10-61 1391646 5086714 STATES 1-41	5-69	0	10	1.00	3	4.2	12,479	3.71	463	7	11,700	438	25	+143 +5
1407925	ANGLE LANE CHIEF PILOT.....* 09-11-61 1246181 4038775 STATES 1-35	5-69	0	10	2.10	1	10.0	16,159	3.70	598	12	14,651	529	22	+350 +16
1407929	BER-CRE-FARM DUKE EDWARO.....* 07-31-61 1338728 4893339 STATES 2-16,23	5-69	27	12	2.00	8	1.8	14,521	3.88	564	10	15,684	556	40	-393 +6
1407958	WEOGE LANE CARNATION PAT.....* 08-30-61 1318174 4592021 STATES 1-41	1-69	16	44	1.43	1	44.0	10,258	3.72	382	11	11,765	431	25	-425 -13

REGISTRATION				INC %	DAUGHTERS		NO OF DAU	EFF / HERDS	OAU / HERD	DAUGHTER AVERAGES			ADJUSTED HERDMATE AVERAGES		REPEATABILITY OF SIRE SUMMARY			PRED DIFF	FAT
NUMBER	NAME	OF BULL	OF BULL		NO	REC /				MILK	%	FAT	NO	MILK	FAT	%	MILK		
1407968 02-24-60	WHETSTONE VALLEY STATES	REFLECTDR 1-46	JDE 1-69	6	2D	1.60	2	18.1	12,646	3.68	466	4	12,710	460	25	-37	+1		
1407973 04-16-61	ECHO STATES	PIDDN DELDRES 1-41	EXPLDRER... 5-69	40	16	1.88	2	10.0	13,686	3.54	485	12	14,217	519	30	-145	-9		
1407975 08-20-61	MALAMEN STATES	NDEL 1-41	OUKE.....* 9-68	20	10	1.30	1	10.0	13,888	3.68	511	5	13,854	519	19	+12	0		
1408003 01-08-61	FISHER FARMS STATES	ILEX.....* 1-21	3871640 5-69	8	12	2.33	2	10.1	16,800	3.71	623	28	15,212	562	26	+449	+17		
1408030 06-18-61	PA8ST STATES	ADMIRATION 1-34	DUKE DEAN....* 5-69	8	14	1.71	2	7.0	13,886	3.78	525	6	13,822	497	31	+19	+9		
1408046 10-07-60	GOULD STATES	HIGHFLYER 1-13	CAPTAIN.....* 5-69	19	16	1.69	7	4.3	15,049	3.56	535	20	15,327	549	39	-49	-3		
1408057 05-16-61	LA KD STATES	LAND JERRY 1-34	AAGGIE.....* 5-69	24	17	2.00	3	13.3	13,963	3.67	484	18	14,744	522	28	-191	-9		
1408080 08-03-61 STUD 21-10	CHAPEL BANK STATES	WORTHY SPANGLE....* 3-13+21,23	3215754 5-69	7	44	2.18	39	1.2	15,810	3.48	550	20	14,965	541	74	+708	+10		
1408091 08-14-61	LONDALE STATES	WINNIE 1-21	PILOT.....* 5-69	0	17	1.71	2	15.1	13,500	3.67	496	8	14,175	514	25	-158	-3		
1408096 04-05-61	CALJUNE STATES	THONYMA 1-48	BURKE LEADER..* 5-69	24	18	2.44	1	18.0	13,661	3.94	538	19	13,849	551	26	-47	-1		
1408100 08-01-61	BDWMONT STATES	DIRECT 1-52	ROD DEXTER-TWIN 5-69	6	23	1.13	1	23.0	11,104	3.62	402	11	12,893	457	22	-411	-12		
1408125 01-19-61	HILLSPRIOE STATES	WISCAP GOLDEN.....* 2-74,93	4203834 5-69	0	19	1.74	4	12.1	14,817	3.48	516	34	14,273	509	31	+180	+2		
1408166 04-21-61	SALESMAN STATES	DUKE 1-35	MAJESTY.....* 5-69	0	11	2.55	2	7.7	16,359	3.80	621	24	15,632	565	28	+256	+18		
1408174 04-14-61	NI-CRETE STATES	SHEFFIELD R 1-23	MASTER....* 5-69	11	35	1.66	2	31.2	13,359	3.66	489	6	13,092	482	28	+54	+1		
1408193 05-02-61	COMMONWEALTH STATES	CSH LONDDN 1-61	IDEAL.....* 1-69	23	13	1.46	5	3.1	14,435	3.47	501	35	14,700	547	36	-55	-14		
1408194 06-30-61	COMMONWEALTH STATES	KSH LONDDN 1-61	DESIGN.....* 9-68	10	10	1.60	3	5.4	15,221	3.59	547	27	14,322	530	27	+259	+6		
1408206 09-17-61	LINARTIS STATES	GRMSBY 1-42	BURKE.....* 5-69	7	18	1.89	1	18.0	13,932	3.82	532	8	14,511	569	25	-124	-6		
1408215 01-14-61	WAPA STATES	EXCELLENCY 1-31	CAESAR.....* 5-69	29	15	1.87	1	15.0	15,734	3.51	552	32	15,842	542	24	+22	+3		
1408261 09-19-61	GLEN STATES	BURN ZUBA 1-12	PIONEER.....* 1-69	5	22	1.50	1	22.0	14,673	3.67	538	35	13,899	507	24	+191	+8		
1408265 04-10-61	KENT STATES	SUN RAY 1-14	ZUBA.....* 5-69	6	16	2.00	2	9.1	14,130	3.72	525	83	13,209	508	32	+273	+6		
1408268 12-03-60	BEELER FARM STATES	RAG APPLE 1-32	MAGICIAN.....* 5-69	7	17	1.53	1	17.0	12,366	3.68	455	8	13,079	490	23	-177	-5		
1408278 07-07-61	SKOKIE STATES	HOLVERINE.....* 1-69	2-34,65	0	23	1.91	7	7.6	15,549	3.26	507	14	14,956	518	43	+301	-3		
1408300 05-18-61	ARJD STATES	GINGER PILOT.....* 1-69	1-41	5	19	1.84	1	19.0	15,293	3.90	596	20	14,501	548	25	+217	+13		
1408321 07-04-61	MARDY STATES	REFLECTOR 1-21	ARISTOCRAT....* 5-69	15	13	1.62	5	3.3	16,400	3.88	636	15	15,810	578	37	+290	+24		
1408354 07-21-61	WIS STATES	MESSENGER 1-41	LAD.....* 5-69	35	36	1.28	9	15.3	14,779	3.74	552	16	14,041	509	39	+223	+17		
1408355 07-23-61	WIS STATES	PIONEER WONDER BOY.....* 1-35	5-69	21	20	1.30	1	20.0	12,892	3.53	455	12	15,231	562	22	-449	-21		
1408357 09-23-61	WIS STATES	DESIGN.....* 5-69	2-52,54	7	29	1.41	6	8.9	15,334	3.42	525	42	16,131	562	43	-244	-12		
1408359 10-06-61	WIS STATES	BURKE IMPROVER.....* 5-69	2-48,73	0	21	1.76	3	17.2	17,950	3.41	612	12	17,383	620	28	+254	+1		
1408416 05-15-60	SANMARGALE STATES	M-O-W MARTIN.....* 1-69	2-31,58	11	20	1.40	2	14.9	14,584	3.63	530	13	14,236	521	27	+110	+3		

REGISTRATION			INC %	DAUGHTERS REC /		ND OF HEROS	EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE NO	AVERAGES		REPEATABILITY OF SIRE		PREO DIFF	
NUMBER	NAME	OF BULL		NO	DAU			MILK	%	FAT		MILK	FAT	SUMMARY	%	MILK	FAT
1408446 03-09-61	TRIUNA GOLDEN STATES	CROWN VAR..... 1288605 1-42	11 5-69	23	1.43	4	10.2	13,576	3.60	489	7	13,203	471	35	+109	+5	
1408449 09-11-61	IMIGS MODSEHEART STATES	ADMIRAL..... 1109640 1-35	20 5-69	11	1.55	1	11.0	14,203	3.74	531	9	14,028	514	21	+40	+4	
1408463 11-03-60	GYPSIE LOEAL STATES	MONARCH KING..... 1292993 1-46	15 5-69	15	1.73	2	13.1	13,558	4.01	544	5	14,258	538	25	-161	+2	
1408465 09-18-60	JELTON JAMES STATES	CANYON SKY PREM.. 1349691 1-87	10 5-69	46	2.15	4	32.2	13,683	3.46	473	28	13,472	474	35	+61	0	
1408488 07-01-61	FLO-SILVER RCKET STATES	GREAT..... 133481 2-43,71	8 5-69	13	1.54	4	7.9	16,520	3.37	556	14	15,530	537	27	+317	+6	
1408528 04-20-61	FERNANDO JAMES- STATES	WAY SKYBRIGHT... 1244845 3-35,64,74	0 1-69	13	1.85	6	4.3	12,959	3.47	450	20	13,830	509	35	-297	-19	
1408561 04-03-61	WILLOWLYN R M STATES	LARK..... 1305460 1-55	13 5-69	25	2.00	7	14.6	17,059	3.52	601	24	17,027	600	35	+122	+4	
1408566 01-26-61	LEFLERS OSBORNOALE STATES	LAD..... 1004232 1-55	20 1-69	10	2.30	1	10.0	14,221	3.31	471	21	12,310	417	22	+398	+10	
1408583 06-12-61	SPRUCEGATE RAG STUO 21-10	APPLE MATAOOR.. 010218036 3-13,21,23	10 5-69	91	2.02	66	3.5	14,392	3.56	512	21	15,457	556	81	-731	-30	
1408633 07-02-61	ADAMSON-VALLEY STATES	SKYLINER REX... 1244845 1-57	0 9-68	20	1.35	3	11.9	15,225	3.42	520	36	13,885	483	30	+408	+11	
1408640 09-06-61	UNH GRENAOIER STUD 33-03	GUARDSMAN..... 1376785 2-14,15	18 5-69	22	1.82	3	13.9	16,841	3.76	634	10	15,436	568	32	+501	+23	
1408654 09-17-61	S C P MOSE DEMEY STATES	CHRISTY..... 1196645 1-56	23 5-69	46	1.63	4	20.4	14,714	3.44	506	86	14,025	489	42	+295	+7	
1408660 07-04-61	ELM RIDGE MAPLE STATES	SIR DEE..... 1386406 1-35	0 5-69	14	1.57	1	14.0	11,560	4.06	469	7	12,812	476	22	-297	-1	
1408663 07-09-61	ELM RIDGE MAPLE STATES	BLACKY..... 1386406 1-35	13 5-69	12	1.67	1	12.0	14,237	3.89	554	9	13,838	509	22	+86	+10	
1408680 09-23-61	SHETLARS TIOIAC STATES	CANARY STAR... 1161385 1-85	17 9-68	10	1.30	1	10.0	14,377	3.28	472	42	13,465	456	19	+172	+2	
1408717 09-05-59	KENJO OLYMPIAN..... STATES	..... 1232399 1-35	5 5-69	21	3.05	2	19.0	16,957	3.56	604	17	15,567	550	29	+458	+17	
1408720 08-07-61	RAG APPLE ROMEO STATES	INKA..... 1132684 1-41	..... 1-69	25	1.00	1	25.0	16,022	3.55	569	18	15,157	543	22	+221	+7	
1408738 03-30-61	SHELOON MEL IVANHOE STUO 34-01	REFLECTION* 1189870 13-14,16,21,34,42	10 5-69	101	1.19	35	14.2	16,218	3.79	615	28	17,557	636	65	-622	-4	
1408789 10-16-61	SANOYLANO MATCHLESS STATES	AAGGIE..... 1321751 2-73,85	18 5-69	19	1.58	3	12.2	14,870	3.30	490	14	16,050	526	29	-281	-9	
1408799 02-24-61	ROAD SIOE WALLIE STATES	REBURKE..... 1190632 1-42	8 5-69	26	2.15	1	26.0	13,052	3.56	464	12	13,442	490	27	-114	-6	
1408804 03-25-61	DOUG-MAR VAR STATES	SKYLINER..... 1244845 1-34	15 5-69	14	1.21	3	9.0	14,666	3.64	534	25	13,831	494	26	+214	+10	
1408821 06-04-61	FERNHAME PRESIDENT STATES	FABIAN..... 1071565 1-13	0 1-69	15	1.93	3	9.9	13,165	3.45	454	16	14,085	495	29	-252	-11	
1408824 11-23-59	KEYES WAYNE STATES	GLENAFION DRUMMER* 1326835 1-23	..... 5-69	15	2.07	1	15.0	12,329	3.56	439	20	11,955	459	24	+45	-5	
1408835 10-13-59	GLENCLOSKEY CASH- STATES	MAR MAX 80-80* 010240076 2-32,34	18 5-69	21	1.67	5	9.3	12,023	3.59	432	12	12,935	467	36	-362	-13	
1408859 09-09-60	BELLE-AFTON INKA STATES	GOVERNOR-TWIN* 010233528 2-21,47	29 5-69	33	1.94	4	16.7	13,853	3.56	493	26	14,129	510	38	-94	-5	
1408952 04-18-61	BELL CROSS COVAR STATES	PICA..... 1121706 1-56	17 5-69	29	1.38	1	29.0	14,039	3.51	493	36	12,793	466	24	+274	+6	
1408973 12-28-60	SANOYFLAT WAYNE STATES	ARISTOCRAT.... 1124780 1-21	..... 5-69	26	1.73	6	13.2	15,373	3.63	558	23	15,801	576	36	-83	-3	
1409036 05-30-53	ROELANO WESTERN STUO 41-25	SUPREME..... 010212120 5-23,35,41,45,74	16 5-69	123	1.94	81	5.1	12,112	3.89	471	18	13,417	497	83	-1113	-21	
1409047 11-04-60	COMMODORE REAL STATES	VIEW COUNT..... 1246568 1-42	56 5-69	10	1.70	1	10.0	12,309	3.72	458	12	13,903	481	20	-321	-4	

REGISTRATION					INC %	DAUGHTERS			NO OF OAU / HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED			REPEATABILITY			PREO		
NUMBER	NAME OF BULL					NO	REC / OAU	NO			MILK	%	FAT	HEROMATE	MILK	AVERAGES	OF SIRE	FAT	SUMMARY	%	MILK	FAT
1409079 ELK 03-28-61	MOUNT WALLY 1210078 STATES	MATAOOR..... 4437418 1-52	5-69		21	11	1.18	1	11.0		14,058	3.70	520	22	13,917	497	19	+29	+46			
1409132 PENSTATE 08-20-61	OELIGHT..... 1218298 STATES	5-69			47	1.23		1	47.0		12,709	3.80	483	45	13,222	519	25	-140	-7			
1409135 PALO 08-06-61	OURO IVANHOE 1189870 STATES	STARLIGHT... 4386262 1-74	5-69	6	19	1.74		1	19.0		16,504	3.68	608	27	16,947	630	24	-31	-1			
1409146 MELODAY 10-22-60 STUO 91-11	WIS LEADER..... 915940 STATES	5-69		0	13	2.46		1	13.0		14,632	3.75	549	9	14,176	515	25	+121	+9			
1409160 REST 06-02-61	EASY SOVEREIGN 1244845 STATES	SKY..... 3725772 1-21	5-69	7	15	1.27		3	11.4		13,879	3.55	493	47	12,780	456	24	+241	+8			
1409169 LIME 03-08-61 STUO 55-01	HOLLOW BURKGOV 1038509 STATES	OEAN..... 3918867 1-55	5-69	12	35	2.09		9	6.6		17,401	3.63	632	48	16,818	612	55	+487	+17			
1409196 NEMAHA 03-31-61	SIR RAVEN LEAOR..... 1261357 STATES	5-69	11		31	1.52		4	10.1		11,566	3.80	440	18	12,434	451	43	-436	-6			
1409253 ANDREAS 08-01-61	SUPREME COUNT..... 1302167 STATES	1-69	0		11	1.00		2	6.6		11,848	3.17	376	15	12,098	413	23	-91	-9			
1409283 FRIESE 09-22-60	AVALANCHE KING..... 1192325 STATES	5-69	6		18	2.17		1	18.0		16,781	3.47	582	13	15,218	547	25	+429	+10			
1409318 LANGE 10-28-60	ROYAL KING..... 1305460 STATES	5-69	13		12	2.42		10	1.3		13,686	3.66	501	19	14,483	527	44	-317	-9			
1409322 GRANVIEW 06-08-61	LINDY ROYAL..... 1306065 STATES	5-69	10		41	1.68		1	41.0		13,304	3.41	454	6	12,837	440	26	+97	+2			
1409357 HAYSS 09-03-61	FIELMASTER..... 1243697 STATES	5-69	9		17	1.59		13	1.5		14,855	3.77	560	19	15,398	573	48	-185	-2			
1409360 LANGE 11-12-60	ROYAL SPIRE..... 1305460 STATES	5-69	0		10	2.00		2	8.2		14,903	3.33	497	19	15,633	535	24	-130	-7			
1409393 LEON 03-13-60	LEAOR PEN-PAL..... 1319142 STATES	5-69	18		31	2.00		3	14.0		16,134	3.28	529	24	15,329	526	41	+387	+2			
1409413 OON 11-12-59	AUGUR GRABERS PREMIUM..... 1343126 STATES	5-69	8		13	2.15		3	9.4		16,997	3.59	611	10	15,663	565	28	+419	+15			
1409415 RO-BAR 10-04-61	BURKE IOEAL ELOON..... 1370339 STATES	5-69	0		11	1.64		3	7.5		16,277	3.54	577	12	15,603	561	25	+215	+6			
1409422 MAN-O-WAR 07-14-61	B F TRIUNE BARON.... 1326679 STATES	5-69	21		16	1.94		1	16.0		13,301	3.55	472	6	12,678	459	24	+121	+2			
1409425 HOWWALE 09-12-61	RAVEN VICTOR..... 1326606 STATES	5-69	0		18	1.89		2	16.1		11,707	3.85	451	14	13,749	504	26	-532	-13			
1409438 ROCK 10-30-61 STUO 91-11	RIVER PACEMAKER..... 1355376 STATES	5-69	23		60	1.22		46	1.5		12,839	3.63	466	13	13,519	489	75	-532	-17			
1409448 BRIGEEN 11-03-59	GOLDOEN AOVANCER..... 1170426 STATES	5-69	4		36	2.56		3	18.1		13,585	3.38	459	7	14,303	487	41	-276	-11			
1409452 IOAHO 09-25-60 STUO 41-01	BURKGOV..... 1223243 STATES	5-69	12		98	1.34		72	2.3		13,868	3.63	504	17	14,149	509	82	-203	-2			
1409457 NOTLIM 05-03-61	SPRING ROCKY..... 1189870 STATES	5-69	7		14	1.86		2	10.5		15,354	3.34	513	4	14,783	532	27	+179	-3			
1409475 PA8ST 07-12-61	ADMIRATION BELL..... 1386447 STATES	5-69	0		19	1.68		5	12.0		14,346	3.73	535	30	13,541	528	30	+236	+3			
1409490 ORMSBY 08-27-61	REDFIELD OUNLOGGIN..... 1276725 STATES	5-69	0		12	1.58		1	12.0		14,939	3.90	583	35	14,137	526	21	+176	+13			
1409518 PINEHURST 10-05-61	FOBES PONTIAC..... 1257240 STATES	5-69	4		24	1.75		3	20.2		15,141	3.51	532	13	14,546	506	28	+186	+7			
1409523 EASTHAVEN 07-31-60	OEAN CAPTAIN..... 1144239 STATES	5-69	13		15	1.67		1	15.0		14,093	3.70	521	33	14,137	485	23	-2	+8			
1409536 JERGENS 02-02-61	ROYAL LAOOTE-TWIN..... 1305460 STATES	5-69		10	1.00			1	10.0		15,097	3.35	505	1	16,551	581	18	-208	-11			
1409537 JERGENS 02-02-61	ROYAL LAO-TWIN..... 1305460 STATES	5-69	36		16	1.69		3	12.3		10,215	3.25	332	12	10,703	354	26	-209	-9			
1409539 MACSWAN 12-14-59	ROBURKE OEAN..... 1065220 STATES	5-69	10		15	1.87		7	3.0		13,846	3.45	478	19	14,552	511	42	-264	-12			

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REGISTRATION				INC %	DAUGHTERS NO	REC / OAU	NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY OF SIRE		PROF OIFF	
NUMBER	NAME	OF BULL	MILK						%	FAT	NO	MILK	FAT	SUMMARY	%	MILK	FAT
1409562 07-16-61	WILOHI EVERLASTING STATES	00N.....* 4323284 2-11,14	19 5-69	23	2.00	5	7.8	14,840	3.61	536	18	14,775	551	42	+68	-3	
1409590 05-09-61	RICHLY ACE CANOY CITATION STATES	.....* 4203729 2-82,86	18 5-69	12	1.42	3	6.1	14,097	3.36	474	51	15,309	525	28	-297	-13	
1409604 11-30-60	EVER MAY APPOLLA-TWIN STATES	.....* 3868904 1-92	0 5-69	17	2.24	4	11.7	15,601	3.86	602	34	15,476	581	31	+R9	+9	
1409628 06-10-61	JOHANNA NOBLE STATES	PRINCE.....* 4264974 1-43	5 5-69	21	1.62	3	9.9	13,414	3.65	489	25	14,707	523	35	-423	-10	
1409646 01-16-61	SKYKOMISH MISTER STATES	ROYAL.....* 4128619 1-91	0 5-69	12	1.83	3	6.1	16,989	3.42	581	27	15,869	557	30	+396	+9	
1409647 01-25-61	SKYKOMISH ROYALIST STATES	.....* 3969948 1-91	30 5-69	14	1.57	3	6.4	12,450	3.61	450	22	14,229	505	31	-545	-16	
1409660 08-04-61	CASH-MAR MAX STATES	SUPREME.....* 4669546 1-32	8 1-69	24	1.46	6	15.2	14,115	3.41	482	6	15,018	512	31	-232	-8	
1409662 03-26-61	SIONILLI SIR STATES	BONNY STARLIGHTER* 3758634 1-33	13 5-69	11	1.82	4	5.0	14,308	3.67	525	9	15,306	566	30	-252	-9	
1409678 01-24-61	WINFARM MODEL STATES	AL00.....* 3333081 1-21	8 5-69	48	1.92	1	48.0	14,011	3.50	490	27	13,865	498	28	+41	-1	
1409681 04-07-60	SAKET MAJESTY STATES	JULE.....* 3838625 1-74	0 5-69	16	2.13	4	7.3	16,272	3.26	530	21	13,976	470	35	+816	+20	
1409684 07-22-61	WIN-MOCK OVATION STATES	PAT.....* 4760869 1-55	15 5-69	13	2.46	1	13.0	16,308	3.12	508	20	15,270	509	25	+290	0	
1409704 07-21-61 STUD 93-05	KOOI MAGIC FRANK STATES	.....* 4022223 1-93	0 1-69	11	1.27	1	11.0	17,189	3.89	668	85	17,270	646	20	+56	+7	
1409707 12-22-59	WILLOMONTE RAVEN STATES	8LENO NERO...* 3755667 2-88,93	7 5-69	17	1.82	3	8.6	15,567	3.39	527	26	15,413	527	33	+103	+1	
1409709 01-22-61	WILLOMONTE PHANTOM STATES	GENERAL.....* 3707851 2-43,88	17 5-69	18	1.33	3	14.3	17,064	3.41	582	16	15,973	532	25	+329	+13	
1409759 10-24-61	GREENAWAY MASTER STATES	.....* 4298119 1-21	9 5-69	16	1.13	1	16.0	12,705	3.60	458	74	12,602	439	21	-3	+3	
1409780 09-30-61 STUD 23-02	CROCKER MASTER STATES	PLAN.....* 3512964 3-22,23,31	8 5-69	71	1.48	56	1.5	13,441	3.75	504	19	14,171	522	79	-550	-11	
1409789 07-29-61 STUD 35-05	CARNATION OE STATES	HAAS IDEAL.....* 4167206 1-35	4 5-69	28	1.50	16	2.3	13,602	3.69	502	19	14,608	535	58	-535	-16	
1409794 10-24-61 STUD 34-01	CARNATION IDEAL STATES	MASS IOOL.....* 4434218 1-34	5 5-69	24	1.54	21	1.3	14,374	3.47	499	20	13,880	495	58	+287	+2	
1409797 06-22-61	CARNATION ROYAL STATES	NOBILITY-TWIN.* 3153486 4-22,23,50,51	0 5-69	11	1.36	8	1.7	14,842	3.67	545	23	14,360	538	36	+191	+4	
1409799 09-19-61 STUD 91-11	CARNATION ROYAL STATES	TRAITION.....* 4440592 9-23,34,41,91,93	10 5-69	59	1.71	26	3.9	15,716	3.53	554	34	15,669	565	71	+165	-2	
1409817 08-03-61	WAL-CO-FARM PROFILE STATES	JOEL.....* 4855836 1-57	5 5-69	22	1.59	1	22.0	15,383	3.78	581	26	14,289	532	24	+277	+13	
1409838 10-25-61	CASH-MAR MAX JAMES STATES	.....* 4051749 1-32	11 1-69	10	1.10	3	4.2	13,377	4.16	557	27	13,918	512	26	-130	+12	
1409844 06-02-61	KING IMP WALLIE STATES	.....* 3304372 2-21,23	14 5-69	14	2.21	2	12.1	14,741	3.81	561	17	14,908	531	26	-14	+9	
1409864 08-16-61	BELLVIEW MASTER STATES	BUTTER 80Y....* 4895875 1-23	0 1-69	12	1.92	1	12.0	15,414	3.98	613	24	13,845	523	23	+365	+21	
1409875 04-09-61	WALLIE MELODY STATES	LYON MAURITA....* 4540406 1-31	0 5-69	19	1.53	2	17.1	18,283	3.51	641	13	16,119	606	24	+584	+11	
1409899 06-05-61	ELMER BROOK ROYAL STATES	WINOSOR.....* 3895607 1-50	0 5-69	30	1.17	1	30.0	12,730	3.57	455	20	12,474	442	23	+28	+2	
1409918 11-19-60	WRIGHT GOOD SKOKIE STATES	.....* 3204785 2-14,21	45 5-69	16	1.19	9	2.1	14,931	3.54	529	9	15,737	575	42	-259	-15	
1409925 09-12-61	FERRUM KORNOYKE STATES	IVANHOE.....* 4591966 2-52,55	13 9-68	10	1.10	9	1.2	15,244	3.35	511	22	13,671	484	33	+528	+9	
1410001 04-22-61	MT JOSEPH TIOY CENTENNIAL STATES	.....* 2698557 1-48	4 5-69	63	1.13	3	57.2	13,682	3.44	471	58	13,089	461	26	+135	+2	

## HOLSTEIN

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REGISTRATION				INC %	DAUGHTERS NO	REC / OAU	NO OF HEROS	EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY OF SIRE			PRED DIFF	
NUMBER	NAME	OF BULL	%						MILK	%	FAT	HEROMATE NO	MILK	FAT	SUMMARY	%	MILK	FAT
1410003 10-25-61 STUD 23-11	WILDMOOR FILBERT	A8C CONQUEROR*	10	383	1.51	223	2.5	13,526	4.07	551	17	14,333	541	95	-693	+14		
1410069 08-05-61	VISTA PEAKS PACLAMAR	8EN-TWIN.*	0	10	2.50	5	3.2	13,834	3.86	534	12	15,149	549	35	-411	-2		
1410081 09-06-61	HOMEWORTH ADMIRAL SANDI.....	2888629	18	17	1.35	1	17.0	14,786	3.68	544	12	14,511	547	22	+75	0		
1410096 12-17-60 STUD 35-75	GREEN ACRES REX OLIVER.....	3501455	5	23	1.39	14	2.5	17,781	3.82	679	59	16,355	594	51	+872	+49		
1410117 06-12-61	THONYMA LUCKY	MUSE.....*	0	14	1.64	2	10.5	19,374	3.72	721	7	17,207	624	26	+649	+28		
1410123 12-17-60	DAVISLAWN SKY	DEAN.....*	20	10	1.40	4	4.2	13,162	3.26	429	33	14,275	494	28	-286	-17		
1410126 09-06-61	N M A C CREATOR RAG APPLE.....	5131967	5	22	1.68	1	22.0	17,583	3.16	556	62	15,428	498	25	+567	+14		
1410131 04-29-60	SPRINGSIDE TRITONIA ORMSBY....	3265813	27	22	1.36	1	22.0	10,817	3.37	364	17	10,296	353	23	+39	0		
1410164 02-06-61	SOVEREIGN ACHILLES.....	5238920	5	19	1.37	2	17.1	12,997	3.65	475	7	13,344	521	24	-88	-9		
1410178 11-02-60	DIAMOND S MR	CANVAR DEFIANCE..*	0	19	1.68	5	10.6	17,508	3.50	613	112	17,428	613	32	+142	+4		
1410205 09-03-61	ROSNI COUNCIL	WORTHY ARIST....	21	16	1.19	3	10.8	13,016	3.89	506	42	15,256	563	26	-540	-12		
1410211 09-15-61	JOHANNA PIEBE	GRANO JOSE.....*	30	11	1.36	3	4.4	12,569	3.58	450	18	13,015	470	29	-151	-6		
1410231 06-25-60	LYMAR SEGIS RAVEN.....	3592796	8	23	2.09	4	17.5	11,411	3.44	392	10	12,305	447	30	-316	-17		
1410237 08-04-61 STUD 91-11	NUNESDALE HIGH MARK.....	4594401	4	29	1.48	2	17.4	17,748	3.81	677	51	16,907	540	33	+377	+17		
1410270 07-03-61	RE-CHAR VEE KING.....	4181364	7	27	1.56	2	17.6	13,141	3.75	493	15	12,910	452	31	+51	+12		
1410312 05-24-61	SEQUOIA OICITO	LAO.....*	5	11	1.36	2	9.1	14,115	3.85	543	30	13,521	507	22	+123	+8		
1410332 05-29-61 STUD 87-01	KENIEL PIUON	PILOT.....*	17	45	1.33	38	1.4	13,444	3.47	466	16	14,369	517	70	-609	-33		
1410382 11-26-60	BAUGO VALLEY	LUKE ADMIRAL.....*	26	19	1.63	2	17.1	13,493	3.73	503	18	13,697	497	25	-54	+1		
1410387 10-30-61 STUD 91-11	GAR-BAR-OALE	BURKE KATE.....*	12	26	1.42	7	10.7	16,131	3.51	566	21	14,862	540	38	+517	+11		
1410401 09-27-61	ELMOKA HOMESTEAD	ABNER.....*	29	25	1.28	8	5.2	12,649	3.28	415	21	13,819	489	46	-534	-33		
1410419 10-18-61	TEXANS HUYAL	SUPER8 MASTER....	21	25	1.28	1	25.0	10,039	3.39	340	19	12,199	411	23	-536	-17		
1410449 10-22-61	MAXIMUM FOND	FORMULA.....*	0	10	1.10	2	8.2	13,949	3.61	503	65	13,799	497	29	+29	+1		
1410461 09-18-60	WINTER GREEN	EMINENT SOVEREIGN	6	19	2.16	1	19.0	12,444	3.84	478	13	12,039	466	26	+58	+2		
1410466 10-04-61 STUD 41-01	MISTER BEKRY.....	4420814	14	220	1.46	147	2.1	14,075	3.64	513	14	14,263	513	92	-132	+1		
1410503 09-22-61	RAY DISTINCTION.....	3724246	13	17	1.88	1	17.0	13,615	3.27	445	16	12,759	447	24	+180	-1		
1410506 08-17-61 STUD 51-02	IRVINGTON ADMIRAL SCOT-TWIN...	3309584	15	139	1.60	102	1.7	12,492	3.57	446	20	13,586	505	88	-984	-50		
1410507 08-17-61	IRVINGTON ADMIRAL SEYMOUR-TWIN*	3309584	9	12	1.08	3	7.1	14,539	3.45	501	39	14,777	545	25	-28	-8		
1410509 09-15-61	IRVINGTON ADMIRAL REX.....*	3269077	0	13	1.54	1	13.0	13,166	3.40	448	29	12,407	452	22	+139	-1		
1410510 10-18-61	IRVINGTON BRIGADIER.....	3979711	38	13	1.54	4	6.6	14,456	3.60	521	77	14,267	531	29	+68	-1		

REGISTRATION				INC %	DAUGHTERS		NO OF DAU / HERDS	EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PRED DIFF
NUMBER	NAME	DF	BULL		ND	DAU			MILK	%	FAT	HERDMATE	AVG MILK	FAT	SIRE SUMMARY	
1410545 06-01-61	HOWACRES OAK STATES	8ERNIE..... 1343816 2-21,23	* 22 5-69	18	1.94	3	14.3	15,965	3.90	622	17	16,099	623	28	+26	+3
1410569 08-07-61	FREEBAER 8ARDNESS STATES	BERT..... 1096038 1-21	* 45 5-69	11	1.27	3	7.5	14,792	3.39	501	11	14,049	498	23	+179	+1
1410587 10-21-61	FULTON FARMS STATES	FD8ES COUNT..... 1221917 3-52,54,55	* 13 5-69	21	1.10	10	3.0	15,442	3.39	524	16	14,474	509	46	+470	+7
1410590 02-06-61	ARESKU PABST STATES	MODEL MONITOR.... 010263668 1-55	* 0 5-69	14	2.64	4	5.5	13,953	3.73	520	31	14,051	523	38	-28	0
1410599 08-31-60	FDHDM CARNATION STATES	CHAMPION..... 1259881 1-61	* 18 5-69	30	1.67	4	14.8	14,059	3.44	483	14	14,543	509	37	-153	-8
1410603 10-24-60	CREATOR LUDESTAR R A STUO	..... 010249530 3-35,61,72	* 15 1-69	30	1.57	3	26.2	14,639	3.78	554	15	14,590	523	27	+41	+9
1410605 03-17-61	BOND HAVEN RAG STATES	APPLE PRIDE.... 010816269 3-35,52,63	* 5 5-69	21	1.71	6	9.8	12,309	3.56	438	10	14,537	517	36	-778	-27
1410641 10-20-61	NSH MULET PARADER STATES	FLIT..... 1285154 1-47	* 10 5-69	26	1.27	2	13.3	13,935	3.85	537	27	14,965	557	33	-305	-4
1410708 05-22-61	GREENWOOD BARUCH STATES	..... 1316590 4-21,22,23,50	* 25 5-69	12	1.33	7	3.5	15,914	3.77	600	36	15,249	548	32	+261	+18
1410709 10-07-61	ELM GROVE BAKER STATES	VALIANT..... 1245520 1-21	* 0 1-69	11	1.64	1	11.0	15,194	3.65	554	11	12,149	430	21	+615	+25
1410733 09-05-61	FOREST GREENE STUD	SEARS MARY..... 1085978 6-21,34,35,55,93	* 0 5-69	44	1.34	29	2.2	17,255	3.53	609	69	16,423	590	68	+736	+19
1410734 10-05-61	FOREST GREENE STATES	SEARS IMPERIAL..* 1085978 1-21	* 0 1-69	16	1.50	1	16.0	14,925	3.36	502	17	14,332	506	22	+149	0
1410735 11-05-61	FOREST GREENE STATES	MAX BONHEUR..... 1382768 1-21	* 21 5-69	15	1.73	3	9.9	15,261	3.41	521	14	17,358	609	29	-500	-21
1410740 11-02-61	LONE TREE STATES	INVINCIBLE SKYLINER.* 1244845 4-32,33,42,47	* 18 1-69	11	1.09	6	3.0	14,806	3.48	515	8	13,977	515	30	+264	+1
1410773 10-19-61	MAUR-LIND ANSON STATES	V FLIPPO..... 1314880 1-93	* 21 5-69	39	1.87	5	29.8	16,205	3.30	534	85	16,319	568	32	+43	-8
1410792 02-03-61	THONYMA MARQUIS STATES	..... 1013415 4-35,48,73,84	* 14 5-69	30	1.70	10	13.7	13,710	3.93	539	22	15,502	581	38	-623	-12
1410795 01-18-61	CADET RAVEN STATES	KING..... 1203713 1-31	* 13 5-69	16	1.56	2	14.1	13,431	3.63	488	20	13,793	503	24	-88	-3
1410800 06-30-61	KNOLLWOOD STATES	REFLECTION.....* 1298430 1-32	* 11 5-69	18	1.72	1	18.0	15,149	3.71	562	7	15,846	607	24	-117	-7
1410824 09-22-61	HOMESTEAD FARM STATES	DOUBLE EMBLEM..* 1323043 1-23	* 18 5-69	13	1.69	1	13.0	13,939	3.68	513	17	14,586	516	22	-126	0
1410828 08-13-61	EOELMA RAVEN STATES	BEN..... 1183498 1-42	* 16 5-69	20	1.75	4	7.7	13,084	3.93	514	9	14,090	518	38	-370	0
1410842 03-03-61	LOCHEVALE PHIL STATES	WALLIE.....* 1190632 1-31	* 20 1-69	19	1.37	1	19.0	15,295	3.51	537	28	14,625	532	23	+175	+2
1410844 03-06-61	LOCHEVALE LUMELL STATES	MAGIC-TWIN...* 1138451 1-31	* 10 1-69	10	1.00	1	10.0	14,089	3.59	506	34	10,805	400	18	+532	+17
1410848 07-25-61	OATS FARM STATES	PRIOE ORMSBY.....* 1315498 2-38,93	* 10 5-69	12	1.58	3	4.6	17,708	3.46	613	18	16,490	600	32	+472	+7
1410873 10-21-60	SANMARGALE RBI STATES	MERIT.....* 1113350 1-31	* 0 5-69	11	1.36	3	7.5	14,535	3.56	518	63	13,122	480	24	+318	+9
1410879 08-15-61	MI-OELD RIPPER STATES	CHERRYBOLO.....* 1211183 1-35	* 0 5-69	15	1.93	3	11.4	15,272	3.92	599	14	14,448	527	27	+238	+20
1410895 08-21-61	TONEY HILL STATES	MASTFR PILOT.....* 1342619 1-14	* 20 5-69	11	1.73	4	6.0	12,255	4.07	499	23	13,998	546	28	-481	-11
1410917 07-24-61	FLOWER FLOY STATES	ORMSBY.....* 1192193 2-42,47	* 30 5-69	23	1.65	3	19.2	14,277	3.92	559	57	15,559	594	27	-300	-6
1410935 10-31-60	EE-DAH-HOW STATES	REFLECTOR TOMAHAWK.* 1298430 1-82	* 24 1-69	18	1.67	4	6.4	15,066	3.48	525	22	15,672	530	38	-148	0
1410965 08-30-61	JUNIOR CENIFR STATES	FIELO COLONEL...* 1257804 1-52	* 8 5-69	13	2.15	1	13.0	13,060	3.70	483	7	12,990	503	24	-2	-4

REGISTRATION				INC %	DAUGHTERS		NO OF OAU / HERO	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED HERDMATE		REPEATABILITY AVERAGES		PREO DIFF	
NUMBER	NAME	OF	SULL		NO	REC / OAU			MILK	%	FAT	NO	MILK	FAT	SUMMARY	%	MILK
1410972 10-04-61 STUO 21-10	SILVER SHAE	KING	IVANHOE.....* 1189870 STATES 2-11,13	40	29	1.62	8	15.5	15,902	3.67	584	25	15,992	591	35	+53	+1
1410978 09-01-61 STATES	KNOLLTOP AUACIOUS	MERRITT.....* 1237747 STATES 1-34	6	19	1.84	4	13.6	15,131	3.76	569	18	16,653	629	29	-361	-13	
1410984 06-08-61 STUO 33-03	PENSTATE STAR	MAN.....* 1189870 STATES 43-13,21,23,35,41	13	1,710	1.18	948	3.9	14,305	3.71	531	25	14,824	541	98	-412	-5	
1410991 10-22-60 STATES	LAKEVALE JACK	PABST-TWIN.....* 1369529 STATES 1-33	0	19	1.74	4	7.1	15,472	3.68	570	12	14,316	525	37	+450	+18	
1411010 09-29-61 STATES	VIEW KNOLL GOVERNOR	SKYLINER..* 1244845 STATES 1-42	3	39	1.64	2	35.2	13,994	3.82	535	30	14,017	534	28	0	+1	
1411020 09-30-61 STATES	OLIEN OSBORN AGAIN	ATHLONE.....* 1210078 STATES 2-32,34	7	15	1.60	3	11.4	11,408	4.09	467	6	12,653	487	26	-353	-5	
1411026 05-28-61 STUO 23-11	PINEYHILL GALAXY.....* 010260315 STATES 9-14,21,22,23,55	7	710	1.57	275	4.9	14,613	3.77	551	20	14,381	535	96	+276	+19		
1411027 11-12-61 STATES	CLOYALE CENTURION	SUPREME.....* 010239301 STATES 1-21	15	13	1.69	1	13.0	11,790	3.63	428	23	11,447	401	22	+23	+4	
1411036 12-05-59 STATES	SEWAROS SKYBOY	STAROUST LILITH* 1242667 STATES 2-35,74	19	17	2.18	4	9.1	13,925	3.62	504	32	13,243	491	34	+209	+4	
1411042 11-04-61 STATES	SHALLOW BUCKET	SKYLINER BURKE.* 1244845 STATES 1-23	8	12	1.92	3	8.5	15,150	3.51	532	11	14,501	540	26	+189	0	
1411046 01-11-61 STUO 42-08	FORT MAOISON	OLLIE TREASURE...* 1182598 STATES 2-23,42	0	13	2.00	6	5.3	14,367	3.60	517	25	14,300	526	34	+38	-1	
1411048 08-25-61 STATES	LAVACRES POLLY	KIP-TWIN.....* 1382958 STATES 2-35,74	23	13	1.62	3	9.4	16,835	3.53	594	23	17,852	657	26	-157	-11	
1411058 12-05-60 STATES	LEON TRIUNE	OSCAR.....* 1326220 STATES 1-48	30	20	1.40	1	20.0	14,312	3.54	507	6	14,856	545	23	-99	-7	
1411067 11-02-61 STATES	ATHLONE SUPREME.....* 1250992 STATES 1-42	25	16	1.56	1	16.0	15,349	3.69	567	8	15,903	592	23	-72	-2		
1411081 11-02-61 STATES	FOREST LAWN AMY	GEORGE.....* 1282127 STATES 1-41	40	27	1.33	1	27.0	16,524	3.58	591	11	15,639	574	24	+252	+6	
1411148 09-17-61 STATES	ROCK RIVER TALISMAN.....* 1278459 STATES 1-35	21	14	2.36	1	14.0	13,573	3.47	471	23	14,058	512	24	-112	-9		
1411153 10-28-61 STATES	LYON BROOK LINDENWOOD	IVAN.....* 1189870 STATES 1-31	44	10	1.10	1	10.0	13,954	3.81	532	21	15,676	565	18	-279	-4	
1411181 08-23-61 STATES	WOLFFS WALLIE	SNOWMAN.....* 1190632 STATES 1-33	5	20	1.50	3	16.3	13,412	3.73	500	13	13,866	508	26	-118	-1	
1411187 06-24-61 STATES	SUNNYMEOE RAG	APPLE COUNT.....* 1210507 STATES 1-74	9	11	2.00	1	11.0	14,819	3.02	447	14	14,108	480	22	+164	-7	
1411203 09-17-61 STATES	PALTZER ORMSBY	PABST REGAL JO.. 1258673 STATES 1-35	19	19	1.16	1	19.0	15,675	4.09	641	2	14,467	531	22	+273	+24	
1411213 08-18-61 STATES	COUNCIL ROCK	IVANHOE CHAMPION.* 1189870 STATES 1-21	21	22	1.82	3	7.5	13,893	4.03	560	25	15,401	577	41	-550	-3	
1411214 08-20-61 STUO 21-10	COUNCIL RUCK	IVANHOE.....* 1189870 STATES 9-11,13,14,15,16	12	696	1.48	319	4.3	14,737	3.72	548	20	14,579	539	96	+224	+13	
1411224 08-29-61 STUO 23-11	WOODSIDE FARM	TY VIC BELLE....* 1038509 STATES 3-21,22,23	7	143	1.89	92	1.9	15,567	3.55	552	21	14,949	548	89	+648	+8	
1411228 07-20-61 STUO 41-25	SUNNYMEOE LEADER	APOLLYON.....* 1242338 STATES 3-23,35,41	12	24	1.33	4	18.5	15,845	3.79	601	10	14,739	577	27	+324	+9	
1411230 10-08-61 STUO 41-01	SUNNYMEOE MONTVIC	CHIEF.....* 1242338 STATES 4-41,45,46,87	16	47	1.04	39	1.5	15,167	3.67	557	19	14,660	528	69	+406	+22	
1411231 08-13-61 STATES	SUNNYMEOE BENEFACTOR.....* 1199324 STATES 1-41	8	12	1.50	1	12.0	12,639	3.77	476	1	12,570	462	21	-6	+2		
1411281 11-17-61 STATES	HOWCOJEL REVELER.....* 1038118 STATES 1-14	8	13	1.85	2	11.1	14,365	3.71	533	32	13,965	519	25	+102	+4		
1411312 11-10-60 STATES	BURKE HAMMERHEAD	CHIEF.....* 1323988 STATES 1-48	0	38	2.11	3	34.1	14,724	3.70	545	10	14,602	544	30	+59	+2	
1411347 12-16-59 STATES	LAKE AIRE MISTER	RETURN.....* 1197956 STATES 2-21,35	15	31	2.52	2	29.0	14,662	3.83	561	11	15,711	589	29	-250	-5	

REGISTRATION			INC %	DAUGHTERS REC / OAU		NO DF OAU / HERD	EFF OAU / HERD	DAUGHTER AVERAGES			ADJUSTED HEROMATE AVERAGES		REPEATABILITY OF SIRE		PREO DIFF	
NUMBER	NAME	OF BULL		MILK	%			FAT	NO	MILK	FAT	SUMMARY	%	MILK	FAT	
1411359 05-18-61	LARIGAN CAROL STATES	GINGER BURKE.... 4184714 1-35	4	30	1.53	5	11.5	12,413	3.85	478	9	13,337	500	40	-392	-8
1411366 12-09-60	SHANGHAI ODBLE EXEC JACK.... STATES	1090258 3606298 5-13,14,16,57,61	37	48	1.69	38	1.9	14,025	3.84	539	22	14,819	543	72	-496	0
1411368 01-30-61	HORNBAKER SOVEREIGN FONO TAB... STATES	1243697 3863705 1-48	20	11	2.18	2	9.1	12,555	3.74	470	13	13,200	494	24	-170	-5
1411387 09-20-61	PICKITT ACRES SKYLINER MAX.... STATES	1244845 3255038 1-34	*	15	1.67	1	15.0	14,088	4.01	565	17	13,652	523	23	+96	+10
1411405 01-05-61	ZIMMERMAN PILOT STAR ALY..... STATES	1261857 4196430 1-21	12	17	2.29	2	12.0	17,337	3.91	678	22	15,927	604	31	+496	+26
1411407 11-06-60	ZIMMERMAN TYSTAR PAT..... STATES	1360676 4930504 1-22	12	17	1.76	1	17.0	14,524	3.88	564	7	13,779	525	23	+172	+10
1411427 12-03-61	BARRETT RANCH GOVERNDR..... STATES	1011980 3646766 2-12,14	12	17	1.65	3	13.3	13,614	3.81	519	33	15,312	572	27	-413	-11
1411432 09-14-61	SPY ROCK JULES IVANHOE..... STATES	1189870 4386497 2-11,16	16	27	1.44	8	9.8	13,976	3.64	509	42	14,563	535	40	-204	-8
1411439 08-03-61	FROSTEAD SKYLINER ANDY-TWIN... STATES	1244845 3951731 1-41	9	23	1.57	4	17.5	14,057	3.44	483	9	15,140	521	28	-261	-9
1411458 10-18-61	TAGALONG CUPID MOOEL..... STATES	1223243 3830787 6-41,42,45,46,87	10	73	1.27	57	1.6	14,279	3.62	517	16	14,492	518	78	-114	+1
1411494 10-20-61	SKOKIE SENSATION IDAHO..... STATES	1267271 3332177 1-42	38	21	1.48	1	21.0	11,524	3.40	392	15	13,254	458	23	-414	-15
1411506 07-01-61	COZY GROVE CRESCENT TRIUMPH... STATES	1316533 4355379 3-35,43,72	19	32	1.59	4	26.3	12,152	3.57	434	25	13,643	516	28	-428	-22
1411509 11-23-61	MAYERS CAPITAINE SIR DUKE..... STATES	1394692 4755565 1-35	20	10	1.40	1	10.0	12,457	3.48	433	19	13,450	512	20	-196	-14
1411511 06-15-61	FRENCH FARMS BENEDICTION..... STATES	1199324 2965039 1-43	0	10	1.60	1	10.0	14,714	3.77	555	35	13,684	503	21	+213	+11
1411576 08-03-61	8 0 I ARISTOCRAT CHARLIE-TWIN.* STATES	1124780 3194282 1-51	0	17	1.59	2	15.1	13,386	3.61	483	15	13,323	480	25	+3	0
1411577 09-20-61	8 0 I ARISTOCRAT CEDRIC..... STATES	1124780 4445875 1-52	29	25	1.08	5	9.7	13,609	3.57	486	64	15,426	552	36	-596	-21
1411590 08-12-61	COTTEROALE IVANHOE SUPREME.... STATES	1189870 3995061 2-21,55	29	19	1.37	12	2.1	14,201	3.49	495	23	15,263	548	48	-438	-22
1411597 11-27-60	MINNEQUA REFLECTOR-TWIN..... STATES	1298430 4689461 1-23	0	11	2.27	1	11.0	15,982	3.61	577	11	16,193	595	23	+6	-1
1411618 10-22-61	OIAMONO J OUSTY SARGEANT..... STATES	1205185 3715980 1-93	20	18	1.00	2	10.7	14,433	3.73	538	8	15,761	567	27	-305	-5
1411631 07-07-61	SKYWAY E S OSCAR..... STATES	1344345 4595319 2-13,93	22	11	1.64	3	4.6	15,618	3.43	535	24	15,409	539	30	+111	0
1411641 07-05-61	NACHES CARNATION MADCAP..... STATES	1354288 4918132 1-34	7	20	1.65	3	14.7	11,812	3.25	384	31	12,305	431	28	-182	-14
1411695 08-08-61	EMMONS NOEL CHRIS..... STATES	1315498 3668205 1-34	0	25	1.44	1	25.0	14,348	3.78	543	17	13,681	519	24	+156	+6
1411702 10-21-60	ESTELLE PERFECTION REVELATION STATES	1197317 3374515 2-41,45	21	39	1.64	32	1.5	12,718	3.62	460	19	13,028	470	68	-266	-8
1411710 11-09-59	PRINCE MASTER PRUDY..... STATES	1291791 4106578 1-47	19	29	1.52	1	29.0	15,815	3.65	577	20	14,989	547	24	+234	+9
1411729 08-14-61	WINNEBAGO OYAMO PRIDE..... STATES	1288311 3922692 1-35	10	21	1.38	5	12.5	14,218	3.83	544	33	13,817	522	30	+121	+7
1411734 08-05-61	MAYERS DUKE JUST RIGHT..... STATES	1293580 3712504 1-34	15	27	1.41	5	9.7	12,744	3.89	496	25	14,607	524	40	-713	-9
1411741 10-20-61	HOWARD FARM COLONEL HI HOPE... STATES	1250992 4326509 1-61	10	21	1.19	2	11.0	17,120	3.52	602	38	14,981	531	31	+699	+23
1411747 05-01-61	FLOWER JO BURKE COLANTHA LAO... STATES	1238933 3998091 2-21,47	33	26	1.46	3	22.2	13,534	4.04	547	60	15,788	602	26	-542	-11
1411766 10-24-61	HELLO-VAR IVANHOE ROYAL..... STATES	1189870 4341713 2-31,32	0	35	1.97	2	33.0	13,470	3.90	526	7	15,404	547	28	-498	-4

REGISTRATION				INC %	DAUGHTERS		NO OF DAU / HEROS	EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY OF SIRE		PROF OFF	
NUMBER	NAME	OF BULL	NO		DAU	MILK			%	FAT	HEROMATE NO	MILK	FAT	SUMMARY	%	MILK	FAT
1411800 10-29-61	WESTFALL STATES	SCHOOLMASTER 1-22	PHARAOH.* 1181068 4929971 5-69	7	15	2.00	3	7.1	17,092	3.71	634	31	17,188	622	34	+81	+8
1411801 04-11-61	TERRY SEARS STATES	QUEEN.....* 1085978 4337186 1-21	6	30	1.77	2	17.4	13,748	3.41	469	24	13,678	490	35	+19	-7	
1411827 10-22-61	S P S M GOMAR STATES	ECHO.....* 1283502 4378867 1-34	15	14	1.07	2	12.1	14,152	3.40	481	73	13,027	476	21	+222	+1	
1411856 11-10-61	WHITE PLAINS STATES	PACER ECHO.....* 1398286 4641485 1-56	0	17	1.18	1	17.0	18,709	3.36	629	18	16,618	570	21	+500	+14	
1411876 12-28-60	SHADEL STATES	SUPREME CRUSADER.....* 1179373 3963047 1-35	20	12	1.58	2	8.6	13,972	4.00	559	27	14,953	566	25	-216	0	
1411893 08-14-61	ROLLING STATES	KNOLL CROSS WINTORIAS.* 1216872 3788412. 1-51	19	27	1.78	3	21.5	11,964	3.52	421	22	12,646	468	29	-233	-14	
1411894 10-01-61	ROLLING STATES	KNOLL WINTORIAS MASTER* 1266243 3592865 1-51	0	12	1.25	1	12.0	12,930	3.68	476	20	14,102	514	20	-226	-6	
1411901 11-12-60	PIEBE ORLEANS STATES	8URKE MOSE.....* 1196645 3319136 2-52,54	18	18	1.83	3	14.3	13,437	3.77	507	34	13,996	535	27	-147	-6	
1411932 07-17-61	PEMWOOD STATES	LEADER ERICK.....* 1320827 4687944 1-32	11	19	1.32	2	12.6	13,508	3.86	521	15	15,194	563	28	-431	-9	
1411963 12-22-60	HAEGBMAN STATES	MOORE DICTATOR JO.....* 1148993 4497634 1-34	19	37	1.86	1	37.0	13,568	3.33	452	7	13,949	475	27	-97	-6	
1411971 10-14-61	PHILL-TON STATES	SEGIS FEMCO SCOT-TWIN* 1258673 3201380 3-41,42,46	11	10	2.40	6	3.0	16,361	3.51	574	8	15,601	561	35	+323	+7	
1411975 03-26-61	LONBRIK STATES	CHAMP.....* 1245779 3794197 1-91	0	26	1.77	1	26.0	13,416	3.68	494	34	13,526	493	25	-34	0	
1411988 01-18-60	S & W STATES	LEADER JENNY DE KOL.....* 1262705 4284271 1-32	13	36	2.00	4	10.3	13,980	3.73	522	24	13,826	517	49	+76	+3	
1411990 07-18-61	AJRF STATES	DAWN LANA LAO.....* 1291500 3832324 1-93	27	29	1.03	2	23.6	14,481	3.45	499	84	16,107	556	25	-353	-12	
1412021 10-28-61	THONYMA STATES	BLACK LAO.....* 1271122 4951248 1-43	*	18	1.00	1	18.0	11,238	3.51	394	21	11,191	395	20	-43	-1	
1412049 08-06-61	CO-PO STATES	BURKE FUBES.....* 1189679 4619923 1-52	18	23	1.35	1	23.0	16,430	3.44	565	7	15,900	590	23	+177	-2	
1412080 11-18-61	SHAWS STATES	PILOT VEEMAN.....* 1287412 4676148 1-11	26	19	1.47	1	19.0	14,762	3.50	517	14	15,378	535	23	-104	-2	
1412106 05-03-61	PAWNEE STATES	FARM ROYAL MASTER.....* 1305460 3222839 1-48	*	32	1.25	2	30.0	14,185	3.75	532	59	13,693	491	25	+118	+10	
1412108 04-06-61	MACSFARM STATES	ECHO BARNABAS-TWIN...* 1227400 3101766 1-21	9	12	1.50	1	12.0	16,032	3.53	566	24	14,807	545	21	+275	+5	
1412122 07-22-61	THONYMA STATES	CHARLIE.....* 1113350 4240668 3-22,51,54	7	16	1.50	6	4.2	14,079	3.69	519	65	14,216	525	39	-27	0	
1412123 06-07-61	THONYMA STATES	PONTIAC SENATOR.....* 1196645 4613999 1-47	4	23	1.78	4	10.2	14,279	3.53	504	17	14,500	523	37	-56	-5	
1412128 08-11-61 STUD 21-10	WINTERCREST STATES	SUNLINER.....* 1038509 3813482 6-11,13,14,16,21	12	495	1.58	231	4.6	15,129	3.58	541	21	14,434	532	95	+717	+12	
1412161 08-08-61	MAN-O-WAR STATES	8 F CRESCENT ROCK...* 1188731 4610498 1-73	8	25	1.44	5	17.8	15,166	3.13	474	20	15,260	495	29	+14	-5	
1412162 08-10-61	ELMER STATES	BROOK HI PIEBE.....* 1248442 2853593 1-35	16	25	1.76	2	13.4	15,243	3.65	557	6	14,764	534	35	+200	+9	
1412181 11-17-61	ELMTREE STATES	ROB-LOR MAX.....* 1382768 4697408 1-21	42	12	1.00	1	12.0	12,683	3.63	460	136	13,953	492	19	-228	-5	
1412214 07-12-61	ROUND OAK STATES	IVANHOE MARK.....* 1199870 4778232 1-52	7	14	2.07	1	14.0	15,372	3.66	563	19	16,118	587	24	-123	-3	
1412215 07-20-61	ROUND OAK STATES	IVANHUE MAX.....* 1189870 4498625 1-52	20	12	1.25	3	8.5	12,381	3.73	462	20	13,098	509	24	-185	-10	
1412216 07-20-61	ROUND OAK STATES	IVANHOE CENTURIAN...* 1189870 3757934 1-52	8	14	1.43	2	9.2	13,309	3.83	510	19	12,983	498	26	+63	+3	
1412259 05-08-61	KNOLLWOOD STATES	INKA REFLECTOR.....* 1298430 4032197 1-21	7	29	1.93	5	17.1	18,055	3.50	632	25	17,455	618	35	+337	+9	

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REGISTRATION					DAUGHTERS			NO OF EFF	DAUGHTER			ADJUSTED		REPEATABILITY		PRED		
NUMBER	NAME	DF	BULL	INC %	NO	REC / DAU	HERDS	DAU / HERD	MILK	%	FAT	HERDMATE NO	MILK	FAT	SUMMARY	% MILK	FAT	
1412283 08-03-61	ELM RIDGE STATES	MAPLE 1386406 1-35	DU VAR. 4850296 9-68	15	13	1.15		1	13.0	13,690	3.43	469	34	13,199	481	20	+90	-2
1412301 12-20-61 STUD 65-02	HERCHENHANN STATES	JUPITER 1337271 1-65	OUKE 4569292 1-69	27	11	1.55		2	9.1	13,514	3.54	478	33	14,603	510	23	-224	-6
1412309 08-07-61	MAPLE PATH STATES	IVANHOE 1189670 1-54	8EAUTY 4721953 1-69	5	34	1.53		3	28.4	13,252	3.97	526	24	14,524	541	28	-331	-2
1412325 10-27-61	DDNDOLL STATES	MODEL 1296714 1-54	8DY JOE 4103533 5-69		29	1.38		2	27.0	13,056	3.74	488	3	14,367	544	25	-316	-12
1412370 08-18-61	MANCRYCD STATES	MAPLE 1368024 1-42	LIEUTENANT 2864933 1-69	0	14	1.14		2	12.1	14,256	3.55	506	9	13,969	487	22	+71	+4
1412371 08-20-61	MANCRYCO STATES	MAPLE 1368024 1-42	DIAMONO 3455307 5-69	25	16	1.56		1	16.0	11,850	3.90	462	18	13,454	480	22	-363	-3
1412372 06-18-61	MANCRYCO STATES	LEADER 1275636 1-42	SAM 4477839 5-69	0	11	2.18		1	11.0	16,607	3.34	555	18	15,823	561	23	+226	0
1412373 07-18-61	BUOD STATES	FARM HONDR 1372643 2-34,63	SEGIS 4615875 5-69	57	10	1.30		8	1.4	13,052	3.33	435	14	13,147	464	34	-54	-10
1412375 10-05-61	BUOD STATES	FARM HONDR 1372643 1-34	TED 5054210 5-69	14	14	1.50		1	14.0	15,552	3.54	551	4	14,230	519	22	+296	+7
1412376 11-14-61	BUOD STATES	FARM HIGH 1372643 1-34	ARTIST 5025310 5-69	14	29	1.34		1	29.0	16,824	3.44	578	18	15,739	555	24	+302	+7
1412385 07-14-61	NDWISCO STATES	ESTHER 1328498 1-35	MAKIDA 4983480 5-69	6	17	1.59		1	17.0	12,735	3.54	451	10	13,791	520	23	-242	-14
1412386 07-29-61	NDWISCO STATES	MAKIDA 1328498 1-35	 4864075 5-69	6	18	1.56		1	18.0	15,615	3.54	553	17	16,255	613	23	-91	-10
1412398 10-24-61	JONAVAN STATES	PUGET 1214152 1-34	BARNEY 4901773 5-69	22	18	1.83		1	18.0	15,784	3.48	549	9	14,326	516	24	+366	+8
1412401 06-18-61	CARLINS STATES	HILLTOP 1113350 1-48	IOEAL OUSTY 4269077 5-69	0	30	1.53		2	15.2	15,779	3.52	555	10	16,001	568	36	-1	-1
1412426 08-08-61	JERGENS STATES	ROCKET 1370133 1-41	RUTTER 8DY 5234390 5-69	0	18	1.72		1	18.0	14,225	3.39	482	3	12,663	436	24	+344	+9
1412431 10-10-61	HOME STATES	ACRES 1169417 1-35	CARNATION 4759696 5-69	0	11	1.64		1	11.0	12,666	3.69	468	14	13,688	498	21	-219	-5
1412432 10-30-61	HAYSSSEN STATES	MR ABC 010260599 6-31,32,33,34,35	 4499730 5-69	13	25	1.24		9	5.0	15,986	3.70	592	17	15,511	580	46	+295	+9
1412433 11-29-61 STUD 33-03	PA8ST A STATES	ONE 1237747 35-00,00,00,00,00	 3375453 1-69	18	578	1.19		412	2.2	13,196	3.86	510	21	14,534	528	96	-1196	-13
1412449 08-27-61	DEWMERE STATES	ADMIRAL 1236579 1-42	EARL 4186790 5-69	30	20	1.65		2	18.1	14,050	3.68	517	19	14,387	518	25	-71	0
1412487 10-27-60	SC08AK STATES	WORTHY 1124780 2-21,23	KAISER 3485974 5-69	13	28	1.75		9	11.0	14,904	3.59	535	21	14,653	526	41	+136	+5
1412516 08-03-61	LAVACRES STATES	POLLY 1382958 1-93	PRINCE 4270996 5-69	11	21	1.48		2	14.5	16,271	3.61	587	53	18,333	636	29	-460	-9
1412544 09-17-61	WALHOWDON STATES	VERNON 1246708 1-12	KNIGHT 3320724 5-69	35	24	1.46		1	24.0	13,501	3.61	488	13	12,099	456	24	+292	+7
1412554 12-16-61	RO8ENSTEAD STATES	CRITERION 1244844 1-21	 3907168 5-69	12	17	1.53		2	10.8	12,329	3.71	457	57	12,891	464	29	-188	-2
1412561 08-06-61	CLOVERTOP STATES	FO8ES 1210050 1-14	SUPREME 4253609 1-69	27	11	1.64		4	6.0	13,993	3.89	544	10	14,884	574	27	-207	-5
1412565 05-01-61	DISTINCTION STATES	PRINCE 1368957 2-35,57	BUTTER 8DY 4523568 5-69	14	22	1.68		3	18.2	12,748	3.72	474	20	12,082	452	27	+133	+5
1412575 11-08-60	CHURCHOLM STATES	ASTRONAUT 1144239 1-21	 4596775 5-69	18	12	2.33		1	12.0	15,812	3.49	552	14	14,563	532	24	+313	+6
1412585 08-16-61	TWIN STATES	MAPLE 1324581 1-34	CASANOVA 4519760 5-69	40	13	1.69		2	11.1	14,863	3.48	517	34	13,756	507	24	+263	+3
1412595 09-15-61	SKYLANE STATES	SUPREME 1382768 1-47	MEL00Y 5025067 5-69	0	20	1.40		3	16.3	12,681	3.60	457	2	13,150	468	26	-136	-3
1412599 09-09-61	KOOI STATES	MAX AB8 1382768 3-47,74,93	 4055040 5-69	23	57	1.23		6	25.7	16,601	3.49	580	87	16,729	594	40	+64	-1

REGISTRATION				INC %	DAUGHTERS		NO OF DAU / HEROS	EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE NO	AVERAGES OF SIRE		REPEATABILITY PREO	
NUMBER	NAME OF BULL				NO	DAU			MILK	%	FAT		MILK	FAT	SUMMARY	%
1412621 09-21-61	KERNOT STATES	PROFILE F08ES.....* 1-42	0	18	1.06	1	18.0	9,358	3.65	342	23	10,355	389	21	-272	-11
1412625 09-07-61	WINTERTHUR STATES	IVANHOE KNIGHT 18987J 4766262 2-23,52	33	13	1.85	2	8.3	12,354	3.89	480	14	13,865	504	28	-418	-6
1412682 11-25-61	ELMOKA STUO 35-05	HOMESTEAD OBIE.....* 1262987 3858510 2-33,35	19	34	1.68	16	3.1	14,941	3.43	512	15	14,062	508	61	+550	+3
1412769 09-28-61	SMITHOLM STATES	REFLECTION LUMIS.....* 1321903 4491122 1-21	30	10	1.00	7	2.2	13,326	3.71	495	20	14,355	514	30	-290	-4
1412774 10-06-61	HARTLAND STATES	TRIUNE BEAUTY 80Y.... 1341243 4569345 1-34	18	11	1.73	1	11.0	14,559	3.64	530	4	13,460	491	22	+229	+8
1412780 07-05-61	MILLERVALE STATES	ROBURRE WALLIE.....* 1170632 4610570 1-23	8	13	2.46	1	13.0	13,896	3.48	484	11	14,495	541	24	-129	-12
1412782 12-23-61	GRAF STATES	ACRES CHIEF F08ES.....* 1290181 4298627 1-34	0	14	1.93	1	14.0	12,240	3.75	459	37	13,973	530	24	-410	-15
1412792 11-26-61	SAXOJAC STATES	ARNIE BURCAR 8IG 80Y...* 1140763 4479207 1-21	6	18	2.00	3	11.4	20,415	3.48	710	26	19,280	666	32	+529	+19
1412796 12-08-61	GRAY STATES	VIEW RAG APPLE SKYLARK...* 1378594 5088681 2-31,55	0	10	1.40	5	2.6	13,904	3.57	497	13	13,599	485	31	+96	+4
1412808 08-14-61	WEEO STATES	FARMS OON IRVING.....* 1294527 2624471 1-21	15	13	1.38	4	7.9	15,238	3.58	545	15	16,113	596	26	-163	-10
1412831 10-12-61	BERNOT STATES	OALE JASPER REFLECTION.* 1383551 4221751 2-35,57	26	24	1.67	3	20.2	13,906	3.48	484	14	13,608	485	27	+75	0
1412861 11-03-61	O-GOOD STATES	REGENT.....* 1263983 3937088 2-33,55	7	15	1.87	4	5.8	13,126	3.82	501	11	13,315	499	36	-85	+1
1412873 10-31-61	CENTER STATES	FIELO TY VIC PRINCE.... 1204669 4552022 1-52	14	14	1.00	2	7.5	13,156	3.80	500	12	13,584	485	26	-118	+4
1412902 11-29-61	WILOTOP STATES	MAJOR.....* 1382768 3430266 1-31	31	16	1.69	2	14.1	12,572	3.66	460	16	14,909	563	25	-547	-23
1412929 11-26-61	HILLANDALE STATES	FARM P LOREN.....* 1380647 4231695 1-42	25	11	1.27	1	11.0	14,606	3.59	525	7	13,119	476	20	+281	+9
1413027 09-17-61	EJLANE STATES	MIKE TRITON.....* 1378212 3870493 3-23,31,32	5	41	1.54	5	30.1	14,112	3.73	527	36	14,025	527	31	+33	+1
1413035 06-08-60	LA MARY STATES	ORMSBY IOEOGRAPH.....* 1193456 4331285 3-82,84,93	17	14	1.36	3	10.4	14,464	3.41	493	17	15,057	503	24	-113	-1
1413065 01-09-61	WINCONIS STATES	CAPTAIN BURKE ORMSBY.* 1144239 4914574 2-35,65	5	22	2.00	3	18.2	13,148	3.51	462	17	13,379	465	29	-78	-1
1413080 07-03-61	LANCO STATES	IMPERIAL LEADER.....* 1222726 3803727 1-35	8	15	2.13	4	9.8	14,688	3.41	501	8	15,461	566	30	-181	-16
1413083 12-07-61	BRIGEEN STUO 35-05	MODEL PARAGON.....* 1148993 3862151 11-11,33,35,41,42	11	325	1.36	182	2.5	14,392	3.75	540	17	14,571	532	94	-97	+11
1413087 10-17-61	BRIGEEN STATES	REVELATION.....* 1331228 4798808 4-11,13,14,55	13	34	1.65	10	17.2	15,711	3.89	611	22	14,789	571	37	+381	+18
1413094 07-05-61	SNIPSIC STATES	TIOY PRANCER.....* 1199077 4541233 1-16	10	10	2.00	2	5.8	16,613	3.70	615	60	16,475	604	28	+111	+6
1413096 04-13-61	PEEL LODGE STATES	JOHANNA PLUS ECHD...* 01026911 011247185 1-21	19	17	2.24	2	8.7	15,684	3.57	560	44	14,864	519	35	+319	+15
1413097 12-03-61	MONCONY STATES	PALMYRA HEADLINER.....* 1095002 3846430 1-21	40	10	1.60	2	8.2	13,580	3.45	469	47	14,698	512	22	-223	-8
1413112 09-20-61	KNOLLSIDE STATES	GOOD GOV CARL.....* 1302331 4178116 1-41	*	14	1.21	2	7.5	13,032	3.68	480	10	13,206	489	28	-64	-2
1413117 07-07-61	MIL-KEY STATES	CREATOR.....* 1142734 4890650 1-91	0	10	2.40	1	10.0	17,458	3.49	609	20	16,776	584	23	+226	+8
1413124 11-29-61	PONOWAY STATES	CASH-MAR MARK.....* 1183958 3570580 1-31	40	10	1.00	1	10.0	13,572	3.32	451	11	12,922	466	18	+103	-2
1413128 10-07-61	LYMANSTEAD STATES	BURKGOV IGGY.....* 1038509 3988645 1-23	20	17	1.65	5	10.1	13,580	4.10	557	22	13,852	531	31	-74	+9
1413133 08-31-61	WINTERTHUR STATES	MASTER EODEN QMASTER* 1305460 3942445 5-23,50,51,52,55	30	46	1.26	9	31.5	14,852	3.60	534	18	15,391	571	31	-118	-8

REGISTRATION				INC %	DAUGHTERS REC /		NO OF DAU /	EFF HEROS /	DAUGHTER AVERAGES			ADJUSTED HEROMATE AVERAGES		REPEATABILITY OF SIRE			PREO DIFF
NUMBER	NAME	OF BULL	NO		DAU	MILK			%	FAT	NO	MILK	FAT	SUMMARY	%	MILK	
1413144 08-17-61	IDEAL SKIPPER STATES	BURKE..... 1339434 1-41	8	13	2.08	1	13.0	14,146	3.62	512	29	14,230	512	24	-9	0	
1413145 11-19-61	REGAL CYCLONE STATES	IDEAL.....* 1215958 1-41	15	15	1.40	1	15.0	14,357	3.52	506	27	14,376	527	22	+8	-3	
1413159 08-08-61	DIAMOND J OUSTY STATES	ROLIVER.....* 1205185 4-35,41,42,63	23	50	1.62	31	2.0	13,790	3.59	495	13	13,965	510	72	-116	-9	
1413165 07-07-58	FOREST LEE CENTURION STATES	ROCKET...* 010239301 13-13,21,31,33,34	21	44	1.57	23	8.2	16,110	3.47	559	21	15,019	555	55	+668	+5	
1413168 07-21-61	WILBURHOLM KING STATES	INKARN.....* 1077788 1-21	22	16	1.63	2	12.5	14,271	3.63	518	60	14,340	503	26	+2	+4	
1413169 08-20-61	LOOESTAR LAIRO STATES	OELLA.....* 1315718 1-32	10	10	1.40	1	10.0	14,379	3.72	535	7	14,826	567	19	-61	-4	
1413178 10-07-61	HI HOPE RANCH STATES	IMPERIAL JERRY...* 1138441 1-93	18	24	1.50	1	24.0	14,895	3.33	496	25	13,653	486	24	+293	+2	
1413181 11-16-61	MONTVILLA CRESCENT STATES	OAN.....* 1174329 1-33	22	22	1.50	1	22.0	19,216	3.45	663	6	18,622	659	24	+255	+5	
1413193 03-25-61	COUNTRY JOE STATES	HARTOG REBEL..... 1335627 1-87	7	30	1.93	2	26.2	14,230	3.70	526	40	14,759	491	29	-124	+10	
1413209 12-20-60	OUNLO LEADER STATES	CARL..... 1301317 1-41	13	13	1.00	1	13.0	14,062	3.87	544	12	14,256	539	19	-23	+2	
1413212 10-05-61	POONOUH ILEX STATES	ORMSBY BUTCH...* 1213164 1-21	0	12	2.08	3	8.5	15,995	4.06	650	20	17,450	650	27	-295	+4	
1413229 01-23-61	CORRECTION ABBEKERK STATES	VICTORY... 1376124 1-35	50	10	1.50	1	10.0	18,089	3.53	639	12	17,236	653	20	+239	0	
1413248 11-03-61	FORRESTER'S BURKE STATES	TEXAL.....* 1278459 3-42,61,74	25	13	1.31	9	2.5	14,452	3.67	530	6	14,139	514	37	+136	+7	
1413308 07-02-61	CASH-MAR MAX STATES	TREASURE.....* 1382768 1-33	14	23	1.35	2	21.0	15,065	3.50	528	16	15,752	568	25	-120	-7	
1413313 12-10-61	PALISADE EXCELL STATES	CREATOR.....* 1390290 1-87	0	14	1.86	1	14.0	14,356	3.45	495	18	14,799	520	23	-79	-4	
1413321 11-03-61	FSC ARLEEN HAWK STATES	CROW..... 1306235 1-93	30	13	1.00	4	7.9	13,553	3.51	476	95	15,992	555	24	-539	-17	
1413340 07-10-61	OREGON BARON STATES	COMET.....* 1308796 2-52,92	15	26	1.58	5	8.9	16,861	3.48	587	17	16,219	581	41	+360	+6	
1413371 10-12-61	SKOKIE ROYAL STATES	OUKE.....* 1286610 1-47	8	13	1.38	3	5.7	14,259	3.61	515	32	13,952	513	30	+96	+1	
1413372 11-23-61	SKOKIE MAGIC STATES	DUKE.....* 1352968 1-21	7	30	1.40	1	30.0	14,296	3.43	491	26	14,107	505	24	+52	-2	
1413407 12-18-61	KNOLLSIDE PRIORITY STATES	JACKSON....* 1382940 1-41	30	11	1.82	2	9.1	15,118	3.58	541	11	14,424	521	24	+179	+5	
1413415 11-30-61	ELVIEW PRINCESS STATES	ARWYN PEPE...* 1282127 1-34	0	15	1.73	1	15.0	10,090	3.26	329	9	11,033	365	23	-278	-10	
1413416 09-08-61	KIEL CITY VIEW STATES	TIOY FASCINATOR* 1150469 1-35	12	18	1.78	4	12.6	14,455	3.52	509	11	14,399	499	29	+33	+3	
1413427 09-20-61	MIDLANE ADMIRAL STATES	MASTER.....* 1214152 1-35	0	11	1.36	1	11.0	15,211	3.80	578	10	14,926	545	20	+84	+8	
1413443 07-04-61	TIFFIN MERCEDES STATES	SIR GEORGE....* 1235054 1-31	7	14	1.79	1	14.0	13,498	3.84	518	25	13,854	525	23	-79	0	
1413472 11-15-61	BIG ROCK IVANHOE STATES	SUPREME.....* 1189870 1-21	0	11	2.36	6	3.7	16,015	4.18	669	17	15,782	587	35	+150	+32	
1413489 10-05-61	OAVHEWMAR TONY STATES	IVANHOE.....* 1189870 1-21	36	11	1.73	1	11.0	11,640	3.52	410	9	12,617	427	21	-232	-4	
1413537 07-12-61	HOMO MAGICIAN STATES	CHIEF.....* 1138451 4-43,48,74,85	12	19	1.84	14	1.5	15,173	3.35	508	17	13,645	476	53	+795	+16	
1413551 05-18-60	KYLANO SIR SEGIS STATES	.....* 1262613 3-35,52,71	14	41	1.66	7	22.6	12,565	3.58	450	23	13,087	471	37	-217	-8	
1413634 07-30-61	VALLEY GOLD CAPTAIN STATES	PILOT..... 1144239 1-85	0	10	1.00	1	10.0	15,604	3.48	543	355	14,800	507	18	+164	+7	

REGISTRATION				INC %	DAUGHTERS NO	REC / OAU	NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY OF SIRE SUMMARY			PRED DIFF	
NUMBER	NAME	OF BULL	MILK						%	FAT	HEROMATE	MILK	FAT	%	MILK	FAT		
1413654 06-14-61	DIAMOND S	00JO 8VAR.....	12	30	1.37	1	30.0	17,015	3.60	612	26	16,010	571	24	+302	+12		
1240549 3734446 9-68 STATES 1-93																		
1413657 01-01-61	KALENE GRANDIER TY VIC.....*	1235822 4558089 5-69 STATES 2-91,92	19	18	2.00	7	6.2	15,285	3.54	541	20	15,507	566	39	-20	-6		
1413698 08-06-61	CLYANNOALE CREATION TRITON....*	1126982 4651962 5-69 STATES 1-31	7	14	1.86	1	14.0	12,491	3.41	426	13	14,079	499	23	-354	-16		
1413705 12-21-61	FREERBAER BUR IVY COM80.....*	1189870 3677264 1-69 STUO 21-10 STATES 2-13,21	3	43	1.65	43	1.0	14,238	3.76	536	26	14,867	533	72	-360	+5		
1413713 10-18-55	QENFIELO FONO TREASURE.....*	1028260 011102759 1-69 STUO 23-11 STATES 6-16,21,22,23,42	14	477	1.40	227	4.4	13,457	3.92	528	23	15,017	553	95	-1340	-17		
1413738 07-26-61	MAPOVAL SKY OANOY.....*	1244845 4020883 1-69 STATES 1-23	9	16	1.38	1	16.0	14,490	3.53	511	6	15,364	568	22	-151	-10		
1413744 07-22-61	CARNATION MADCAP ROYAL PILOT..*	1175596 4821215 1-69 STATES 1-64	0	12	1.17	1	12.0	15,295	3.67	562	18	15,339	536	19	+26	+6		
1413750 08-08-61	CRESCENT BEAUTY ADMIRAL ORMSBY*	1353687 4094839 5-69 STATES 4-33,35,41,42	19	21	1.48	11	4.0	13,225	3.42	452	13	13,125	462	45	+13	-5		
1413753 06-27-61	CRESCENT BEAUTY CHAMPION.....*	1316533 4400325 5-69 STATES 1-73	18	15	1.60	2	13.1	13,123	3.57	469	23	13,701	489	24	-142	-4		
1413784 11-21-61	MORGANGLO ECHO MASTER-STROKE..*	1204515 4393249 5-69 STATES 1-23	40	16	1.44	3	12.3	13,708	3.80	521	26	14,728	543	25	-233	-3		
1413798 08-06-61	KNOB LICK POSCH BURLEY LAO....*	1189870 4499885 5-69 STATES 2-61,63	8	14	1.64	5	5.4	14,613	3.63	531	22	14,791	542	34	-27	-1		
1413800 01-10-61	800E SUPREME OEOWORP.....*	1179373 3966029 5-69 STATES 2-41,93	13	25	2.04	2	23.0	13,491	3.51	473	4	13,664	483	28	-51	-2		
1413851 07-28-61	ZELSON ALCARTRA ADMIRAL.....*	1319666 4487490 1-69 STATES 1-21	20	10	1.60	2	5.2	15,142	3.49	528	22	15,098	558	27	+53	-5		
1413861 08-03-61	HIGH HEDGE ADMIRAL.....*	949094 4311531 5-69 STATES 2-23,35	6	18	1.78	5	8.6	14,033	3.45	484	20	13,634	506	34	+130	-6		
1413881 09-15-61	ROSE-FRONT BENEFACTOR.....*	1199324 4958926 5-69 STATES 1-31	13	23	1.48	2	19.3	15,102	3.73	564	5	14,724	538	27	+124	+8		
1413906 12-26-61	QUEEN BENEFACTOR IKE.....*	1199324 4857411 5-69 STATES 1-42	22	23	2.00	2	21.0	15,690	3.58	561	22	15,605	551	27	+72	+4		
1413913 02-19-61	VALLEY HAVEN BEAUTY SKYLINER..*	1244845 3709483 5-69 STATES 1-48	18	11	1.82	3	5.3	15,785	3.56	562	20	15,271	558	30	+195	+3		
1413947 07-27-61	CACHE ACRES REFLECTOR VAR LU..*	1298430 4598082 5-69 STATES 1-93	8	17	1.41	1	17.0	15,451	3.57	551	77	14,363	515	22	+254	+8		
1413966 08-01-61	VIGO VITALITY RAG APPLE-TWIN..*	1357215 4389166 5-69 STATES 1-35	13	18	1.72	2	16.1	14,096	3.33	470	15	14,814	545	25	-156	-17		
1414011 01-01-62	STANEAN AOA PABST OUK.....*	1070036 3284166 5-69 STUO 35-75 STATES 6-23,31,34,55,93	13	37	1.30	24	2.0	16,792	3.65	613	99	16,383	579	64	+424	+27		
1414029 01-01-62	FRIESEN FONO HAPPY NEW YEAR...*	1250992 3760838 9-68 STATES 1-46	14	26	1.12	3	18.9	14,655	3.83	562	24	13,666	482	27	+270	+21		
1414036 11-26-61	DE KOL DEAN COCHRAN.....*	1215402 4258379 5-69 STATES 1-23	0	26	2.15	1	26.0	15,422	3.69	569	47	14,459	524	27	+278	+13		
1414100 02-24-61	HIGHER VIEW IDEAL EXCELSIOR...*	1359871 4704156 1-69 STATES 1-48	14	40	1.55	2	23.2	13,265	3.66	486	7	12,575	459	35	+208	+8		
1414126 07-31-61	MALTESE CHARMER JESS.....*	1357743 4570205 9-68 STATES 1-93	20	10	1.60	2	6.8	15,514	3.44	533	37	16,184	557	24	-99	-3		
1414127 05-04-61	OON AUGUR C HOMESTEAD HI HONOR*	1360167 4767302 5-69 STATES 1-35	5	21	1.38	4	15.5	14,291	3.37	481	9	16,772	519	27	-596	-33		
1414171 07-24-61	OHLE AD CRUSAOR LAO.....*	1349742 3977407 5-69 STATES 1-35	36	15	1.33	1	15.0	11,072	3.71	411	6	12,334	454	21	-301	-9		
1414204 10-31-60	MARSHWALE CAPTAIN IDEAL.....*	1351778 3969377 1-69 STATES 1-41		10	1.00	1	10.0	8,990	3.30	297	2	11,213	417	18	-434	-22		
1414218 09-15-61	NATZKE DE KUL WIS.....*	1211183 4613261 5-69 STATES 1-35	17	12	2.08	1	12.0	14,376	3.60	518	26	14,959	551	23	-107	-5		
1414225 11-18-61	PENNER ORMSBY BURKE LAO.....*	1105403 3906087 1-69 STATES 1-23	0	10	1.40	2	8.2	13,552	3.84	521	10	14,496	561	22	-192	-6		

REGISTRATION					DAUGHTERS		NO OF EFF		DAUGHTER			ADJUSTED		REPEATABILITY		PRED		
NUMBER	NAME OF BULL			INC %	NO	REC / OAU	OF HERDS	OAU / HERD	MILK	%	FAT	HERDMATE NO	AVERAGES MILK	AVERAGES FAT	OF SIRE SUMMARY	% MILK	DIFF FAT	
1414230 01-12-61	DON	AUGUR DAI	RYMANS DREAM.....	29 5-69	22	1.82		4	16.5	16,528	3.27	541	27	17,897	628	29	-278	-20
1414231 01-12-61 STUD 35-75	DON	AUGUR TRUE	TYPE MODEL.....	9 5-69	24	1.63		14	2.5	17,360	3.57	620	32	16,648	612	54	+533	+10
1414232 02-08-61	DON	AUGUR C	HOMESTED FORESIGHT..	29 5-69	23	1.70		8	5.7	16,352	3.49	570	15	16,569	589	45	+25	-3
1414240 11-11-61	KOM	BOSS GOLD	VENUS.....	0 5-69	16	1.44		1	16.0	12,417	3.88	482	18	14,166	553	22	-380	-14
1414248 07-11-61	HAE	GMAN MODEL	KING JULE-TWIN..	35 5-69	27	1.30		8	5.9	15,921	3.62	577	28	16,003	599	46	+62	-5
1414252 09-05-61 STUD 35-05	RAY	MAU PLAYBOY.....		14 5-69	47	1.96		21	3.0	14,154	3.64	515	13	14,180	524	70	+6	-4
1414256 10-26-61	HAL-EL	MONTVIC	SKYLINER.....	0 1-69	15	1.53		1	15.0	15,953	3.52	561	18	15,284	541	22	+185	+6
1414261 10-05-61 STUD 23-11	WILLMIL	IVANHOE	BELLRINGER.....	14 5-69	642	1.33		277	4.3	14,387	3.75	540	23	14,624	542	96	-150	+2
1414273 12-18-61 STUD 33-03	SLEEPY	HOLLDO	APEX.....	0 5-69	17	1.53		1	17.0	16,508	3.85	635	94	17,642	648	23	-171	0
1414304 12-01-60 STUD 41-01	ESTELLE	O REVELATION	TY VIC....	5 5-69	23	1.43		20	1.5	13,399	3.63	487	19	13,362	486	55	-4	0
1414327 01-07-62	GRAND VIEW	ARHYN KING.....		0 5-69	14	1.43		4	7.5	17,004	3.57	607	13	16,875	594	29	+125	+7
1414339 07-26-61	ANDY	SKYLARK LEADER.....		29 1-69	15	1.27		1	15.0	11,812	3.89	459	13	12,921	480	21	-246	-4
1414369 10-08-61	SPRINGSIDE	SNOW.....		40 5-69	12	1.33		1	12.0	13,236	3.17	420	5	13,061	427	20	+20	-2
1414406 08-09-61	GREEN MEADOW	LANCER.....		0 5-69	22	2.14		5	11.0	12,844	3.35	430	317	13,814	495	37	-361	-23
1414434 09-24-60	PINEYHILL	MEDALLION.....		4 5-69	30	2.13		10	13.7	14,408	3.54	510	9	15,289	545	41	-299	-11
1414442 08-23-61	HOMERDALE	SPAN LEONARD.....		0 5-69	10	2.10		1	10.0	18,148	3.61	655	46	17,696	640	22	+186	+6
1414485 02-06-61	EDGEWOOD HALL	SKYLINER BURKE..		8 5-69	15	1.87		6	5.9	16,284	3.98	501	13	15,240	512	35	+418	-2
1414486 11-02-60	EDGEWOOD HALL	SKY KING.....		0 5-69	14	1.64		2	7.5	14,342	3.69	529	6	13,423	490	30	+263	+11
1414488 08-12-61	BLU	SPRING MAJOR	CARNATION....	25 5-69	22	1.45		2	20.0	12,583	3.62	456	22	12,844	460	25	-88	-1
1414494 10-17-61	T188	STONEWALL.....		0 5-69	11	1.55		3	4.8	12,401	3.77	467	7	13,946	509	29	-445	-11
1414523 03-04-61	JOE	HOLVIEW BLUE	MAGIC.....	18 5-69	11	2.55		1	11.0	13,970	3.67	513	7	15,002	534	24	-214	-3
1414525 11-15-61	EMLYN FARM	BURKE SKYBOY.....		8 5-69	13	1.38		1	13.0	11,628	3.58	416	5	11,916	422	21	-99	-2
1414540 07-30-61	CLEAR CREEK	SOVEREIGN	MAGICIAN..	0 1-69	14	1.64		2	12.1	13,961	3.47	485	34	12,899	463	24	+242	+5
1414562 07-30-61	PARI	MAGICIAN.....		15 5-69	13	1.15		2	9.6	14,097	3.81	537	11	14,808	539	23	-141	0
1414588 06-06-61	GRAY	VIEW X SKY	DSMAN-TWIN....	21 5-69	25	2.00		3	19.5	13,086	4.03	528	14	15,534	576	30	-676	-11
1414589 06-06-61	GRAY	VIEW X SKY	MISTER-TWIN....	29 5-69	54	1.39		3	50.1	15,089	3.61	544	124	17,003	564	27	-430	-3
1414591 02-21-60	MAYERS	REFLECTOR DUKE	SPOT....	4 5-69	27	2.26		1	27.0	14,859	3.43	509	15	14,179	502	27	+190	+2
1414593 10-05-61	CUMPER	GRAY VIEW	LOCHINVAR....	20 5-68	11	1.55		1	11.0	14,554	3.60	524	22	13,922	511	21	+139	+3
1414604 01-07-62	BARRETT RANCH	PRESIDENT.....		0 5-69	11	1.82		1	11.0	16,225	3.64	590	36	15,301	573	22	+233	+5

REGISTRATION					DAUGHTERS			NO OF EFF		DAUGHTER AVERAGES			ADJUSTED HEROMATE AVERAGES		REPEATABILITY PRED OFF			
NUMBER	N A M E	D F	B U L L	I N C %	N D	O A U	R E C / H E R O S	H E R O	M I L K	%	F A T	N D	M I L K	F A T	S U M M A R Y	%	M I L K	F A T
1414608	LAVACRES POLLY BRENT.....	10	36	1.28	2	18.8	15,193	3.44	522	64	16,218	564	35	-274	-11			
12-23-61	STATES 1382958 4867789 1-93																	
1414611	LAVACRES SUPREME M PHELAN....	11	323	1.18	163	2.7	14,554	3.50	510	27	14,430	517	93	+195	-3			
12-15-61	STATES 1382768 3948870 1-69																	
STUD 52-01	STATES 5-51,52,54,55,93																	
1414613	LAVACRES OUSTY MANFRE.....	25	101	1.35	68	3.5	13,242	3.67	486	23	14,133	503	80	-690	-12			
01-04-62	STATES 1205185 4151544 5-69																	
STUD 34-01	STATES 3-32,34,86																	
1414618	A CITATION SOVEREIGN.....	9	34	1.41	16	4.9	13,361	3.73	499	47	13,814	509	55	-249	-4			
12-10-61	STATES 010267150 5453892 5-69																	
STUD 51-02	STATES 2-21,23																	
1414630	KEVLDC CRESCENT LAO.....	6	19	1.16	1	19.0	14,002	3.81	533	3	14,085	559	22	-6	-3			
04-29-60	STATES 010262634 010974395 1-69																	
1414646	CLOUD CAP MAJOR MADCAP SUPREME	0	19	1.16	1	19.0	16,014	3.64	583	22	16,208	552	22	+9	+8			
05-02-61	STATES 1200082 4602014 5-69																	
1414652	REFLECTION STARBRIGHT ROMAN...	22	31	1.61	11	13.3	11,624	3.73	433	12	13,480	492	40	-746	-23			
09-01-60	STATES 010262153 011377705 5-69																	
STATES	3-47,48,93																	
1414662	CAIRNBRAE LOUIE SKOKIE.....	14	14	1.21	1	14.0	12,850	3.37	433	18	11,805	438	20	+172	-1			
11-27-61	STATES 1302331 4286718 5-69																	
STATES	1-41																	
1414666	MIOLINE SKYLINER CONQUEROR TEQ*	26	19	1.58	1	19.0	14,412	3.64	524	8	15,468	563	23	-208	-7			
10-26-61	STATES 1244845 4476158 5-69																	
STATES	1-33																	
1414683	FALL CREEK IVAN.....	10	13	1.31	3	9.4	15,171	3.48	528	14	14,874	538	24	+97	0			
11-30-61	STATES 1189870 46421263 5-69																	
STATES	1-21																	
1414715	MT JOSEPH WIS OEAN VICTORY....	5	24	1.25	1	24.0	13,709	3.86	529	19	12,177	474	23	+317	+12			
09-09-61	STATES 1188192 3954733 1-69																	
STATES	1-48																	
1414716	ROWN FARM CARNATION MAJOR....	4	29	1.69	1	29.0	13,622	3.66	498	17	13,587	474	25	+3	+5			
10-09-61	STATES 1200082 4500854 5-69																	
STATES	1-13																	
1414746	BEEZLEY FARM MOOSE.....	7	25	2.44	2	15.8	13,461	3.49	470	8	13,255	467	35	+52	0			
07-14-60	STATES 1248235 3981804 5-69																	
STATES	1-48																	
1414747	AODHR GOLDEN BONUS.....	27	81	1.05	58	1.8	11,716	3.66	429	13	14,318	524	79	-2006	-72			
10-01-61	STATES 1215448 4641315 5-69																	
STUD 35-05	STATES 5-35,41,42,58,73																	
1414784	PETZOLO POSCH SKYLINER.....	6	20	1.65	4	14.6	15,727	3.62	570	21	15,648	574	29	+74	+1			
03-11-61	STATES 1244845 4115798 5-69																	
STATES	1-21																	
1414791	O-HIZAR CAL INSIGNIA.....	11	11	1.45	1	11.0	14,142	3.84	543	7	14,372	521	20	-35	+5			
12-26-61	STATES 1179372 4222481 5-69																	
STATES	1-32																	
1414813	M V B A U H TEN GWEN ROLLIE...	24	22	1.59	22	1.0	12,353	3.62	447	11	13,396	483	56	-607	-20			
03-22-61	STATES 1038509 4383051 5-69																	
STUD 41-01	STATES 2-41,42																	
1414827	B-JEO WALLIE ROME0.....	8	14	2.43	1	14.0	13,019	3.45	449	12	12,552	464	25	+84	-4			
06-15-60	STATES 1190632 4549422 5-69																	
STATES	1-48																	
1414835	FIOE MARIE SUNLINER.....	11	11	1.36	2	9.1	14,245	3.54	504	21	14,656	506	22	-71	0			
09-01-61	STATES 1244845 3539601 5-69																	
STATES	1-21																	
1414837	PLATTCO MASTER.....	7	14	1.36	5	6.2	19,059	3.28	625	180	17,646	625	30	+545	+4			
09-01-61	STATES 1305460 4015394 5-69																	
STUD 93-16	STATES 2-82,93																	
1414846	KNOLLIS0E PRESTO LAUREL H1....	9	26	1.46	1	26.0	14,409	3.78	545	10	14,606	559	24	-28	-1			
01-18-62	STATES 1167510 4485837 5-69																	
STATES	1-41																	
1414847	KNOLLIS0E COUNT LANTAINE.....	0	18	1.50	2	16.1	12,936	3.68	476	7	13,321	511	24	-105	-7			
01-22-62	STATES 1308419 4778004 5-69																	
STATES	1-41																	
1414849	MISTER MIOOLE ACRES MAGIC.....	8	12	1.75	1	12.0	18,837	3.61	680	13	18,867	672	22	+103	+6			
11-05-61	STATES 1210078 3273534 5-69																	
STATES	1-15																	
1414855	UTAG IVANHOE ANN LEW00.....	11	10	2.40	4	5.2	14,821	3.66	542	15	14,803	531	30	+34	+4			
11-28-60	STATES 1189870 4617636 5-69																	
STATES	2-84,87																	
1414892	8-ACRES CAPTAIN LEO.....	6	18	2.11	1	18.0	14,709	3.34	492	4	14,132	491	25	+154	0			
09-23-60	STATES 1144239 3259111 5-69																	
STATES	1-41																	
1414893	OIX HILL MONTIE KENT.....	0	13	1.54	6	2.3	17,646	3.61	637	48	17,361	624	39	+249	+10			
12-08-61	STATES 1137421 3758812 5-69																	
STUD 55-01	STATES 1-55																	
1414914	ZELOENRUST FASHION PLATE.....	20	15	1.80	1	15.0	12,992	3.72	483	13	14,609	517	23	-356	-6			
08-10-61	STATES 1297169 3026232 5-69																	
STATES	1-31																	
1414917	ZELOENRUST PONTIAC TIP TOP....	9	217	1.66	109	2.9	14,686	3.59	527	20	14,252	516	91	+434	+12			
10-03-61	STATES 1297169 5068902 5-69																	
STUD 33-02	STATES 9-12,21,33,42,84																	
1414919	PROUD PRINCE CANOY LEWAG.....	43	15	1.73	2	7.8	13,314	3.39	451	7	13,860	502	31	-168	-15			
11-18-61	STATES 1119514 4129330 5-69																	
STATES	1-33																	

REGISTRATION				INC %	DAUGHTERS			NO OF OAU / HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE AVERAGES		REPEATABILITY OF SIRE			PREO OFF	
NUMBER	NAME OF BULL				NO	REC / OAU	HEROS			MILK	%	FAT	NO	MILK	FAT	%	MILK	FAT	
1414923 08-28-61	LOCHLAWN 1336320 STATES	VITALITY.....* 4554248 1-41	8	16	1.31	1	16.0	17,383	3.60	626	18	16,673	618	22	+214	+4			
1414935 10-14-61	RENOWN SKYLINER 1244845 STATES	GENERAL.....* 4603628 1-32	0	13	1.69	2	7.4	17,035	3.63	618	17	16,119	589	29	+338	+11			
1415015 07-21-61 STUO 35-21	THONYA BURKE 1196645 STATES	MOSE USEFUL.....* 4913630 1-48	7	29	1.69	5	21.6	17,875	3.64	650	11	13,931	497	30	+1198	+46			
1415031 12-11-60	ELLBANK MOORE 1291141 STATES	OEAN.....* 4621940 1-21	0	19	2.16	2	13.9	18,172	3.48	633	38	15,941	584	30	+740	+17			
1415058 05-27-61	SOVEREIGN OF 1189670 STATES	SWAMPY HOLLOW....* 3751843 1-21	15	16	1.19	2	12.5	13,088	3.55	464	19	13,134	466	24	-27				
1415059 10-18-60	ROEFLORE MAGIC 1138451 STATES	KNOX.....* 3289303 2-22,33	15	16	1.81	3	6.8	12,863	3.79	488	19	13,590	521	35	-262	-10			
1415085 08-04-61	COMBS FARM IMP. 1352079 STATES	.....* 4629752 2-54,63	4	39	1.46	6	19.1	16,138	3.53	570	23	16,067	570	38	+111	+3			
1415089 11-30-61	BEACON A O M 1148993 STATES	PRINCE.....* 3830705 1-21	5	23	1.30	2	21.0	17,957	3.86	693	23	16,631	632	24	+390	+18			
1415091 08-04-61 STUO 35-05	KYLANO VALIANT 1265166 STATES	COUNT.....* 4251975 4-33,35,41,63	17	36	1.72	23	2.0	13,978	3.69	516	14	14,224	518	66	-134	0			
1415095 11-21-61	RICHMAN R A JERRY 1138441 STATES	.....* 5199477 3-21,31,61	18	14	1.29	5	7.4	13,543	3.37	457	21	13,648	480	28	-27	-6			
1415101 09-07-61	RUSTIC SKYLINER 1244845 STATES	KING.....* 4797105 1-34	0	12	1.33	1	12.0	13,040	3.60	470	12	13,691	511	20	-133	-7			
1415107 08-25-61 STUO 35-04	PIPER VIEW ROYAL 1305460 STATES	MASTER.....* 4387584 9-21,23,34,35,41	22	40	1.15	29	1.7	14,506	3.55	515	15	14,486	521	66	+56	-1			
1415115 02-08-61	MAPLE PATH BURKE 1308502 STATES	OELL.....* 3795900 3-51,52,54	5	12	1.08	4	3.8	13,502	3.53	477	23	14,947	545	30	-403	-18			
1415123 10-16-61	WINOY MONT DELIGHT 1385819 STATES	ANTHONY....* 5108359 1-23	15	13	1.38	1	13.0	11,502	3.44	396	7	12,552	469	21	-243	-15			
1415134 01-21-62	DIAMOND GROVE 1285695 STATES	MASTER.....* 3746564 2-52,55	20	11	1.91	2	9.1	13,401	3.43	460	28	14,607	536	24	-271	-16			
1415137 03-05-61	WA-KE IVANHOE 1189870 STATES	MASTER.....* 5244247 2-23,51	24	18	2.06	3	14.3	15,643	3.59	561	29	15,243	545	28	+153	+6			
1415144 11-03-60	OURALYNE JONAS 1320727 STATES	TRIUNE.....* 4434586 2-23,35	8	26	2.04	2	24.0	13,212	3.43	453	7	13,602	469	28	-114	-4			
1415156 10-05-60	SISSON FARMS OAWNVALE 1244845 STATES	CORKY....* 4110982 1-57	0	24	2.38	2	22.0	13,811	3.35	463	6	13,365	448	28	+113	+3			
1415185 10-15-61	VALLA VISTA 1316462 STATES	PERFECT LOMA.....* 4529266 2-47,48	10	24	1.50	13	3.3	15,373	3.81	586	17	14,074	514	50	+680	+38			
1415190 03-10-61	SAWYER POLKAOOT 1180488 STATES	PERRY.....* 4257076 1-21	0	30	1.47	1	30.0	12,428	3.61	449	18	12,360	438	25	-18	+1			
1415193 09-26-61	SAWYER 1322331 STATES	GENERAL 4606134 1-21	13	21	1.67	1	21.0	10,798	3.42	369	14	11,764	411	24	-282	-11			
1415202 10-04-61	PABST ADMIR VALE 1358647 STATES	.....* 4293465 1-41	20	30	1.33	1	30.0	14,834	3.66	543	16	14,740	549	24	+44	0			
1415203 10-17-61	PABST ADMIR DUKE 1358647 STATES	.....* 4626980 1-35	16	19	1.37	1	19.0	12,269	3.69	453	32	13,223	481	22	-226	-6			
1415219 11-02-61 STUO 35-75	ECHOORIVE OLAN 1244845 STATES	SKYLINER.....* 4664261 6-21,35,55,91,93	0	22	1.05	19	1.3	15,665	3.52	552	53	15,688	564	52	+84	-2			
1415237 09-03-61	MERIMETHER COMET 1354965 STATES	STUART.....* 4226875 1-41	31	19	1.47	1	19.0	12,008	3.58	430	18	13,004	460	23	-248	-7			
1415281 02-01-61	LANGE ROYAL VICTORY 1305460 STATES	.....* 4947441 1-33	9	14	1.86	2	12.1	13,606	3.59	488	6	14,429	503	24	-184	-3			
1415284 11-22-61	OCIE MAGICIAN 1138451 STATES	PEACOCK.....* 4424727 1-69	0	13	1.31	1	13.0	14,017	3.29	461	8	15,051	502	21	-181	-7			
1415321 11-12-61	NOBLE-VALE HIGHFLYER 1318968 STATES	LARRY....* 5148759 2-13,16	8	29	1.48	4	23.4	18,212	3.37	613	11	18,042	626	28	+164	0			
1415322 12-19-61	GREEN PASTURES 1282185 STATES	FANCY BOY.....* 3546540 2-33,72	8	14	1.57	9	2.2	12,447	3.69	459	14	13,779	504	41	-546	-17			

REGISTRATION				INC %	DAUGHTERS			EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED HERDMATE ND	AVERAGES		REPEATABILITY OF SIRE FAT SUMMARY	PRED DIFF	
NUMBER	NAME	OF	BULL		ND	REC DAU	NO OF HERDS		MILK	%	FAT		MILK	FAT		% MILK	FAT
1415324 WIS 10-17-61	MASTER BUTTER 1368257 STATES	BDY.....*	3502409 1-35	0	14	1.21	3	10.4	12,673	3.68	466	30	11,484	421	24	+228	+9
1415330 WIS 01-10-62	IDEAL IMPROVER 1330357 STATES	DAWN.....*	3255085 1-42	50	14	1.29	1	14.0	13,123	3.25	427	7	17,127	587	21	-758	-30
1415342 HARDEN 04-19-61	FARMS AAGGIE 1222989 STATES	TALENT....*	3437064 4-35,42,48,73	16	27	1.56	9	6.0	14,219	3.46	492	15	14,254	520	48	+3	-11
1415356 NSH 12-16-61	LAUNT RD BARTA 1228368 STATES	PARADER.....*	4125703 1-47	27	11	1.27	3	7.5	16,332	3.83	626	25	17,341	628	23	-153	+3
1415360 JDN-DE 05-27-61	MAGICIAN.....*		3701174 2-41,43	23	14	1.64	3	7.8	14,471	3.65	528	11	15,929	580	29	-365	-12
1415361 JON-DE 08-29-61	BARON REVELER.....*		4013718 1-41	13	20	1.35	1	20.0	11,491	4.21	484	18	12,352	484	23	-226	0
1415373 ALLENOR 10-01-61	UNA PRIME.....*		3921883 1-23	0	10	1.20	4	3.6	11,292	3.42	386	9	11,915	434	28	-218	-14
1415405 LIME 07-25-61 STUD 23-09	HOLLDW BURKGOV 1038509 STATES	SENSATION.*	4021635 5-69 5-21,23,31,50,55	10	425	1.79	235	2.7	14,887	3.66	545	16	14,281	535	95	+621	+13
1415416 PAPPYS 02-11-61	CYCLONE BURKE 1117633 STATES	ANDY.....*	3534152 1-87	8	15	1.73	3	7.8	14,955	3.46	518	20	15,538	562	31	-126	-11
1415417 PAULINA 02-12-61	MAGIC REFLECTION.....*		3864782 1-31	8	12	2.17	2	6.6	15,849	3.43	543	11	14,928	542	30	+313	+2
1415424 VISTA 09-09-60	GRANDE PIETERTJE 1079658 STATES	CASHMAN	4500723 1-57	0	17	1.53	3	11.8	14,182	4.05	574	8	14,911	530	28	-170	+13
1415454 FARAWAY 08-31-61	ADMIRAL ASTER.....*		3953773 1-21	19	27	1.37	1	27.0	15,939	3.73	594	46	16,172	618	24	0	-2
1415455 FREDELYN 04-14-61 STUD 35-75	FARMS INKA REVELATION 1038509 STATES		4434520 8-35,82,87,92,93	11	37	1.08	28	1.7	16,214	3.65	592	54	15,233	544	63	+709	+33
1415460 TRU-POL 11-10-61	COUNT RDYAL MASTER....		4405115 1-41	37	27	1.11	1	27.0	13,319	3.67	489	21	15,131	551	22	-376	-12
1415468 DRIFTING 10-18-61	RDAMER MERT.....*		3943522 1-23	0	26	1.50	1	26.0	13,348	3.87	517	6	13,628	507	24	-66	+3
1415487 ARLO 06-26-61	SOVEREIGN SKYLINER 1244845 STATES	LAD.....*	2815407 2-23,51	0	14	1.50	5	7.4	12,144	3.77	458	25	13,217	498	30	-334	-11
1415498 OSMAN 09-24-61	MDDEL INROAD PRINCE.....*		4679966 1-35	10	21	1.57	2	19.0	15,254	3.49	532	8	14,883	564	25	+120	-5
1415575 SENATOR 09-09-61	LEA-VISTA.....*		3569681 1-23	0	19	1.84	1	19.0	14,876	3.64	541	28	14,481	535	25	+113	+2
1415597 THONYMA 03-28-61	MOSE MOSES.....*		5020871 1-48	3	32	2.00	2	30.0	12,859	3.60	463	12	14,255	514	28	-378	-13
1415601 SEGIS 07-01-61	KING PAUL.....*		3358136 1-73	9	15	1.33	1	15.0	13,424	3.31	445	17	12,889	426	21	+93	+2
1415621 HAZEL 09-29-61	BUSH DICTATOR JULE.....*		3488767 2-22,35	20	13	2.00	2	11.1	11,879	3.75	445	22	12,132	456	25	-104	-3
1415622 WOODBOURNE 12-27-61 STUD 23-11	RAG ADMIRAL.....*		2734741 2-22,23	11	200	1.39	153	1.7	13,721	3.67	504	21	14,165	528	91	-373	-18
1415627 STEVINSON 07-06-61	IDEAL PRINCE.....*		4136824 1-93	5	11	1.09	3	5.3	15,531	3.62	562	43	16,090	564	26	-85	+1
1415636 ROSE 11-14-61	EDGE FOND ROYALTY.....*		4065472 2-41,42	9	32	1.44	7	19.8	12,956	3.62	469	15	12,727	451	32	+38	+4
1415637 FOUR 11-22-61	PINES BURKE SKYLINER....*		4505088 2-33,35	9	25	1.80	5	17.8	14,328	3.92	561	13	14,941	555	31	-155	+4
1415639 BREEZEMOOD 08-14-61	SENSATION.....*		3816059 1-92	20	10	1.30	1	10.0	15,813	3.61	571	25	14,714	539	19	+227	+7
1415658 OELFKES 10-09-61	HI HOPE RAG APPLE.....*		3986288 1-41	0	16	1.31	2	9.1	14,444	3.40	491	11	14,048	508	29	+127	-3
1415661 MITCHELL 04-05-61	FARM IVANHOE.....*		4104515 1-16	4	26	2.08	3	12.6	14,600	3.94	575	39	14,039	526	39	+225	+20
1415704 JERGENS 06-27-61	ROCKET BERRY.....*		5234391 1-41	0	18	1.72	1	18.0	16,637	3.64	605	18	14,732	538	24	+473	+17

REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE		REPEATABILITY OF SIRE		PRED DIFF	
NUMBER	NAME	OF BULL	NO		REC / OAU	MILK			%	FAT	NO	MILK	FAT	SUMMARY	%	MILK	FAT
1415744 07-17-61	RETLAW IDEAL 1342677 STATES	FANNIE WAYNE..... 4533856 3-35,41,42	0 5-69	18	1.67	15	1.3	14,004	3.68	516	12	14,326	519	51	-137	0	
1415745 07-21-61	FERNMIST IDEAL 1342677 STATES	JOHANNA JOHN... 3530530 1-41	18 5-69	12	1.75	2	6.1	14,252	3.49	497	7	14,565	494	30	-70	+1	
1415772 12-22-61	CLOVERTOP UNA 1330681 STATES	PROSPER..... 4230169 1-51	8 5-69	26	1.38	1	26.0	13,434	3.80	510	23	13,656	496	24	-56	+3	
1415774 12-23-61	STANWER ROSE 1298430 STATES	REFLECTION..... 3591574 1-21	10 1-69	10	1.30	2	8.2	16,049	3.91	627	39	15,989	603	21	+63	+7	
1415787 09-06-61	LAFAR CHAMPION 1263512 STATES	OLCMERE LEADER.* 4268611 1-31	21 1-69	14	1.36	2	12.1	13,152	3.74	492	22	12,864	466	23	+50	+5	
1415806 08-12-61	DON AUGUR MOTHER 1305460 STATES	MARTHAS PRIDE.* 3692153 9-16,21,23,34,38	3 5-69	41	1.56	18	3.4	16,841	3.60	606	28	16,841	612	64	+192	+3	
1415816 02-12-61	BEEZLEY FARM 1327032 STATES	PRO MARCUS..... 4308032 1-48	14 5-69	22	1.59	2	18.3	15,246	3.51	535	5	15,645	544	27	-58	0	
1415826 09-13-61	ROUND OAK IVANHOE 1189870 STATES	CITATION.... 3547221 1-55	6 5-69	17	1.76	7	5.0	13,747	3.54	486	23	13,809	484	40	-25	0	
1415831 10-15-61	KAM-JA ROBURKE 1199324 STATES	BENEFACITOR..... 4750982 1-93	0 5-69	69	1.64	1	69.0	18,959	3.69	699	76	17,622	646	27	+468	+18	
1415844 10-18-61	CLOVERBROOK 1315612 STATES	DRMSBY SKOKIE..... 4644762 1-42	14 5-69	13	1.77	1	13.0	12,333	3.44	424	9	14,092	497	23	-392	-16	
1415861 01-15-62	WOODDALE CRETE 1330681 STATES	RAINBOW..... 4755194 1-51	38 5-69	18	1.33	1	18.0	12,806	3.65	468	18	14,451	530	22	-350	-12	
1415876 11-07-61	SPARRHIGH SIR 1334361 STATES	ROBURKE VICK... 3769090 1-13	36 1-69	15	1.13	2	13.1	14,497	3.14	455	10	14,423	484	22	+35	-5	
1415879 09-18-61	HASBROUCKS 1304894 STATES	DUNLOGGIN KEYSTONE.* 3607547 1-23	0 5-69	22	1.41	3	16.6	15,082	3.71	559	9	13,941	561	27	+316	+1	
1415889 02-15-61	SHANGHIGH HI-BOY 1292681 STATES	BETH..... 4552141 1-31	0 1-69	10	1.40	1	10.0	13,811	3.60	497	10	15,148	541	20	-230	-7	
1415943 10-26-61	GOLSTAH LARRO 1200681 STATES	SELECT..... 4228168 1-84	0 5-69	30	1.00	1	30.0	15,085	3.38	510	5	14,701	493	22	+104	+4	
1415997 05-31-60	SKY VU CRIS WES..... 1357591 STATES	..... 4619300 1-41	0 5-69	23	1.78	1	23.0	12,922	3.61	467	25	13,300	497	25	-106	-6	
1416007 03-26-61	ALGOAS MAN-O-WAR..... 1197929 STATES	..... 3348556 1-43	29 5-69	19	1.63	3	15.3	12,699	3.54	449	24	13,374	474	27	-191	-6	
1416011 08-12-61	SMITHOLM SKYLINER..... 1244845 STATES	..... 4388820 2-21,23	0 5-69	28	1.54	10	6.9	15,385	4.02	618	20	15,697	591	46	-57	+17	
1416022 09-07-61	HICKORYVALE TRUSTEE 1246308 STATES	TOLBY..... 3255679 1-51	0 1-69	15	1.80	4	7.4	13,146	3.60	473	32	13,461	501	32	-105	-8	
1416040 01-07-61	LYMAR ROCKWOOD 1313355 STATES	PRINCE..... 3970215 2-35,45	24 5-69	23	2.09	4	14.5	13,894	3.99	555	15	14,561	567	33	-196	-1	
1416074 03-28-61	RAVEN OLCATOR 1148993 STATES	MODEL..... 3956935 1-42	15 5-69	14	1.57	3	6.4	15,573	3.44	535	12	14,688	518	31	+305	+6	
1416113 01-18-62	UNH IVANHOE YEOMAN..... 1189870 STATES	..... 4088987 7-12,13,14,15,21	7 5-69	64	1.34	24	12.9	16,503	3.50	578	17	16,184	602	56	+312	-7	
1416149 02-07-60	MCCORMICK CRAFTSMAN 1130632 STATES	ESTILL.... 3984871 1-43	8 5-69	13	1.85	1	13.0	14,259	3.28	467	14	12,890	451	23	+289	+3	
1416184 11-15-61	WAL-CO-FARM MASTER 1305460 STATES	JOSIE..... 4625150 2-35,52	7 5-69	16	1.31	5	9.2	12,939	3.79	490	22	14,036	560	29	-306	-17	
1416185 01-01-62	WAL-CO-FARM MASTER 1305460 STATES	MARK..... 3658658 1-35	44 5-69	12	1.33	1	12.0	11,781	3.38	398	19	12,566	447	20	-181	-10	
1416195 11-06-61	ASTRA IVANHUE 1189870 STATES	ANATOLE..... 4942677 1-13	25 1-69	20	1.35	4	10.5	15,113	3.57	540	12	15,534	577	32	-71	-8	
1416202 10-29-61	HOPE DRIVE TOWERLINE 1214152 STATES	PUGET.... 5118938 1-35	0 5-69	12	1.00	1	12.0	13,885	3.53	490	7	15,313	542	19	-237	-8	
1416205 01-22-62	HOPE DRIVE GOVERNOR..... 1234023 STATES	..... 4695239 1-35	18 5-69	11	1.18	1	11.0	10,742	3.67	394	1	13,531	483	19	-537	-14	
1416210 02-22-61	WISCH VALLEY 1144239 STATES	CAPTAIN KID..... 3979040 1-42	29 5-69	15	1.80	1	15.0	13,160	3.54	466	11	14,284	506	23	-247	-8	

REGISTRATION				DAUGHTERS				NO OF EFF				DAUGHTER			ADJUSTED			REPEATABILITY			PROD	
NUMBER	NAME OF BULL			INC	NO	REC /	OF	HERO	HERO	MILK	%	FAT	HEROMATE	AVERAGES	NO	MILK	FAT	SUMMARY	%	MILK	FAT	
1416215	BJU-LANE	BELMONT	PAT.....	14	10	1.10	1	10.0		12,847	3.67	471	15	12,109	446	18	+108	+4				
11-14-61	STATES	1-41	1272864 4745832	1-69																		
1416224	WEAVERS	INKA	MAPLE SUSIE.....	11	134	1.61	77	2.9		14,231	3.48	495	14	13,708	484	86	+440	+8				
10-22-59	010218036	111245681	5-69																			
STUD 61-02	STATES	3-31,33,61																				
1416227	IRVINGTON	HANSEL.....	7	29	1.76	5	12.3			16,419	3.65	600	25	16,740	621	41	-11	-3				
01-12-62	1288610	4471142	5-69																			
STUD 35-75	STATES	2-14,16																				
1416235	WALKWAY	IVANHOE	TYLER.....	14	14	1.71	6	4.4		14,091	3.95	557	43	14,866	554	36	-241	+3				
09-05-61	1189870	4484931	5-69																			
STATES		3-33,57,87																				
1416262	FERTILE	MEADOWS	LITTLE JOHN...*	0	14	1.86	2	12.1		13,891	3.46	481	11	14,277	513	25	-85	-7				
01-01-62	1332101	4571940	5-69																			
STATES		1-35																				
1416263	BETIJO	ORMSBY	WIS JERONE.....	0	25	1.84	1	25.0		11,077	2.76	306	10	11,158	335	26	-88	-11				
08-26-61	1333535	3938468	5-69																			
STATES		1-71																				
1416270	FAIR	HILL	OELLA NOBLE.....	6	19	1.11	1	19.0		10,884	3.67	399	3	11,492	419	21	-178	-5				
11-25-61	1151349	4812933	5-69																			
STATES		1-51																				
1416285	ARCHOLM	BAILEY	TERRANOVA MONT.	18	11	2.18	1	11.0		13,443	3.53	474	25	13,923	512	23	-106	-7				
05-05-61	1323385	4683917	5-69																			
STATES		1-34																				
1416286	SILLSOALE	MARATHON	MODEL.....*	6	35	1.26	3	23.2		14,891	3.27	487	35	13,012	467	31	+552	+5				
02-23-61	1148993	3669979	5-69																			
STATES		2-21,23																				
1416320	TIOY	GREENWOOD	JACK.....*	9	11	2.09	1	11.0		14,751	4.08	602	16	15,503	596	22	-130	+4				
10-13-61	1121323	4655984	5-69																			
STATES		1-23																				
1416361	HIV-LAN	MARY	GOLDEN SA																			

REGISTRATION				INC %	DAUGHTERS NO	REC / OAU	NO OF HEROS	EFF OAU / HERD	DAUGHTER AVERAGES			ADJUSTED HEROMATE AVERAGES		REPEATABILITY OF SIRE SUMMARY		PREDIFF MILK FAT	
NUMBER	NAME OF BULL								MILK	%	FAT	NO	MILK	FAT	%	MILK	FAT
1416753 05-24-61	FORESTBOLD STATES	DESIGN CHRIS-1-35	1307158 3539451 5-69	13	1.77	1	13.0	11,816	3.61	426	14	12,629	452	23	-211	-6	
1416762 01-15-62	WISBEE STATES	NOBLE-1-21	1298378 3010333 5-69	6	1.33	2	16.1	12,635	3.78	477	51	12,463	446	24	+8	+6	
1416771 01-13-62	RIVERLEA STUO	IVANHOE-1-21	1189870 3662623 5-69	7	1.46	2	26.0	16,300	3.72	607	39	15,499	537	26	+247	+19	
1416772 01-15-62	LAVACRES STATES	SOVEREIGN SUMMER-1-93	1382958 3882799 5-69	0	1.20	3	13.5	17,751	3.48	618	20	15,860	560	32	+668	+20	
1416773 01-15-62	LAVACRES STATES	SOVEREIGN SUPER-TWIN-1-93	1382958 3882799 5-69	18	1.48	1	42.0	15,755	3.62	571	126	17,151	605	26	-271	-5	
1416774 01-21-62	LAVACRES STATES	SOVEREIGN STERLING-1-93	1382958 4186642 5-69	4	1.35	4	51.2	17,601	3.57	628	128	17,865	634	27	+38	+2	
1416789 11-10-61	BRUNSON STATES	KING ELMSCOTT FINELL-1-41	1352043 4167577 1-69	20	1.38	1	16.0	13,880	3.73	518	12	13,674	510	22	+47	+2	
1416794 06-24-61	VIN-MAR STATES	SOVEREIGN COMMANDER-1-31	1330652 4605341 5-69	17	1.92	2	6.1	14,968	3.29	493	11	15,351	521	30	-69	-7	
1416810 10-21-61	ELMER STATES	BROOK ROYAL DICTATOR-1-35	1349678 4573051 5-69	0	1.91	2	18.3	13,999	3.51	492	18	13,588	475	28	+110	+4	
1416816 09-13-61	RETLAW STATES	INVINCIBLE FOMON-1-47	1342677 4321371 1-69	9	1.23	2	13.6	14,322	3.83	549	25	14,577	550	33	-50	+2	
1416820 09-16-61	ZEREYN STATES	BROAD KOL LANCER-1-21	1360199 3540867 5-69	16	1.40	1	20.0	11,403	3.62	413	9	13,964	494	23	-580	-18	
1416825 09-25-60	STAGHEAD STATES	MOLLY DYNAMITE-4-12,13,14,16	1158569 3630995 5-69	11	1.55	10	1.1	13,824	3.58	495	15	14,235	518	39	-142	-7	
1416835 01-03-62	EHR'S STATES	IVANHOE INKA-1-47	1189870 4140009 5-69	18	1.64	1	11.0	17,145	3.59	615	29	16,073	588	21	+275	+8	
1416848 12-14-61	S C P STATES	AL-1-56	1138451 4187149 5-69	42	1.50	2	10.1	12,878	3.41	439	97	13,587	472	33	-243	-11	
1416862 09-18-61	VIGO STATES	ROYALTY-3-35,42,57	1305460 4348914 5-69	18	1.82	9	1.3	12,970	3.59	466	13	13,459	490	40	-208	-9	
1416883 08-12-60	WES-LYN STATES	INVINCIBLE LEADER-1-33	1150470 4564469 5-69	7	2.13	2	12.5	14,446	3.57	516	10	15,378	552	28	-214	-8	
1416888 10-07-61	FROGMORE STATES	REFLECTION TITIAN-1-21	1296576 3964352 1-69	0	1.59	1	17.0	15,756	3.79	597	17	13,461	532	23	+525	+16	
1416889 01-02-62	FROGMORE STATES	TEXAL PRESIDENT-1-21	1384377 4199521 5-69	17	1.75	4	5.8	12,773	3.41	435	11	13,379	470	30	-197	-11	
1416897 12-24-61	CARNATION STUO	ROYAL HE-MAN-6-81,82,87,91,92	1305460 3854297 5-69	11	1.37	57	3.0	15,023	3.62	544	18	14,608	535	81	+398	+10	
1416901 11-06-61	CARNATION STATES	PROF RESOLUTE-TWIN-1-91	1169417 4610723 1-69	11	1.36	3	10.4	13,606	3.72	506	27	15,542	575	25	-429	-14	
1416902 11-12-61	CARNATION STATES	PROFILE PROMOTER-1-91	1169417 4832648 1-69	0	1.50	5	2.8	16,437	3.69	607	31	16,429	585	32	+92	+10	
1416903 12-23-61	CARNATION STATES	PROFILE FIFTY-1-91	1169417 4578009 5-69	24	1.59	2	8.5	15,113	3.72	562	22	16,904	609	33	-481	-11	
1416934 11-29-61	HAVIEW STATES	DUKE CONQUEROR-2-51,54	1231830 3871717 5-69	7	1.67	4	5.8	13,162	3.81	502	63	14,192	523	35	-346	-5	
1416983 02-07-62	FOX STATES	CHASE LA PRIOR-1-23	1322729 3570976 5-69	0	1.17	1	18.0	13,123	3.75	492	43	12,770	489	21	+53	0	
1416990 09-24-61	J-ART STATES	AMBROSE BURKE SKYLINER-1-23	1244845 4113567 1-69	0	1.67	1	24.0	12,844	3.49	448	27	12,375	449	25	+85	0	
1417023 02-12-61	GREEN VALE STATES	R A SKYLINER-2-22,34	1244845 4151367 5-69	20	1.83	10	1.3	13,938	3.49	487	15	14,339	512	42	-145	-9	
1417030 01-10-62	KNOLLEND STATES	SEARSFARM RAG APPLE-2-21,23	1085978 3696902 5-69	7	2.07	6	3.1	17,238	3.41	588	14	16,090	574	41	+565	+9	
1417031 08-27-61	AIR CREST STATES	GENERAL-4-26,2027-1-35	1198084 4262027 1-69	20	1.82	1	17.0	13,441	3.39	456	11	13,264	483	24	+35	-6	
1417062 12-24-60	PRESTO STATES	BURKE LAD APPLE-1-41	1167510 3307704 1-69	0	1.33	1	15.0	13,984	3.82	534	14	12,459	447	21	+302	+18	

REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY PREO	
NUMBER	NAME	OF BULL	NO		REC / OAU	MILK			%	FAT	HERDMATE ND	AVERAGES MILK	FAT SUMMARY	DF SIRE %	DIFF MILK
1417066 11-18-61	BOWEN VALE JESS BURCADER.....*	13	12	1.58	5	3.1	14,984	3.65	547	18	14,125	513	35	+309	+12
1417067 09-04-61	CAM-BROS BLEND HI BOY.....*	25	26	1.38	2	22.3	16,295	3.48	567	28	14,898	532	26	+388	+10
1417098 10-06-61	BETIJO DRMSBY JEREMY.....*	4	24	1.50	5	8.5	14,425	3.31	477	23	14,288	477	40	+72	0
1417106 01-23-61	SPRING COVE FUTURE CHAMP.....	0	14	2.93	1	14.0	13,360	3.54	473	9	12,290	436	26	+241	+8
1417164 11-22-61	THREE-JS CLYDE DRMSBY.....*	22	23	1.26	1	23.0	14,841	3.10	460	17	14,994	488	23	-7	-6
1417170 12-04-61	TABUR ROCKET REVILLE.....	10	22	1.73	1	22.0	17,889	3.37	603	220	16,683	594	25	+373	+5
1417171 12-06-61	TABUR REFLECTION PALO.....	10	33	1.45	4	10.8	15,728	3.48	547	129	15,728	567	44	+94	-4
1417184 09-14-61	ADMIRAL FOBES KNDLSSIDE.....	17	21	1.14	4	12.7	12,765	3.75	479	11	13,550	521	29	-232	-10
1417192 11-02-61	EASIDE DEAN MASTERPIECE.....	5	23	1.43	15	2.0	17,221	3.62	624	83	16,765	599	53	+399	+19
1417193 06-06-60	OELLFIELD PROGRESS RDBURKE....	10	10	1.80	1	10.0	16,519	3.38	559	68	18,489	633	21	-311	-12
1417208 12-28-61	MOOSEHEART ALLIANCE.....*	11	471	1.20	319	2.2	15,407	3.63	559	21	14,552	525	96	+895	+35
1417265 09-06-61	RAG APPLE SEGIS GERBEN.....*	7	16	1.75	2	14.1	14,297	3.90	557	11	16,198	589	25	-417	-5
1417290 10-19-61	RINCON VAR SKYVIEW LAD.....*	11	20	1.15	2	18.1	18,803	3.53	664	50	18,396	620	23	+198	+13
1417301 08-28-61	MATCHETTPEAK ASTROJET.....*	9	22	1.82	1	22.0	15,052	3.39	511	6	14,671	520	25	+117	-1
1417309 01-16-62	PENNY BENEFACOR ISAAC.....	0	20	1.55	2	16.4	11,703	3.84	449	15	10,812	400	26	+155	+10
1417310 01-24-62	EODYOALE URBIT GLEN.....	15	45	1.47	43	1.0	14,831	3.53	523	23	15,097	538	72	-100	-7
1417355 10-21-61	MAYTAG CRESCENT OICATOR.....*	10	12	1.42	3	8.5	13,722	3.44	472	6	15,237	538	24	-332	-14
1417360 01-24-62	HOMVALE FOREMUST COMET.....*	11	19	1.53	15	2.0	15,876	3.63	577	12	15,167	575	49	+411	+5
1417381 03-21-60	BFL VESTA STAR LEADER.....*	75	12	1.17	3	5.1	11,902	3.53	420	10	12,700	454	28	-257	-10
1417390 02-01-62	PACLAMAR IVANHOE OLACK EAGLE..*	18	23	1.52	11	6.8	15,652	3.71	581	33	14,982	539	42	+330	+19
1417392 02-23-62	PACLAMAR SENATOR CREATION.....	5	21	1.29	1	21.0	13,678	3.58	489	23	13,248	468	23	+89	+4
1417395 06-17-61	PEGANHULM ROSAFE KING.....	8	12	1.50	1	12.0	12,366	3.74	462	3	13,758	534	21	-288	-13
1417403 10-11-61	MAPDOVAL SKY WALKER.....*	19	22	1.55	5	14.9	14,931	3.72	555	27	15,062	579	30	-1	-4
1417407 11-27-61	CO-VALE ADMIRATION BELLE BOY..*	7	15	1.80	2	13.1	14,272	3.93	561	31	15,112	546	25	-180	+5
1417425 07-09-61	SAN JOHU DELLA DRMSBY LAO.....*	11	19	2.00	1	19.0	16,616	3.71	617	46	16,328	609	25	+135	+5
1417431 04-26-61	RANGELOT CRESCENT DEVAR.....*	14	28	2.14	2	26.0	14,759	3.56	526	9	13,590	483	28	+322	+12
1417469 10-06-61	GEHL-ACRES WALTER.....*	11	11	1.27	3	7.5	12,228	3.71	454	30	12,097	441	23	-3	+2
1417473 10-25-61	PERRYOELL IVANHUE GENERAL.....*	14	23	1.57	2	11.6	14,343	3.62	519	7	14,782	550	34	-117	-8
1417475 01-04-62	DRMSBY SPRUNGERVALE ROMEO PAT..	0	10	1.10	1	10.0	14,905	3.76	560	10	14,266	546	18	+129	+4

REGISTRATION				INC %	DAUGHTERS REC / NO		NO OF EFF OAU / HERO		DAUGHTER AVERAGES			ADJUSTED HEROMATE AVERAGES		REPEATABILITY OF SIRE		PREO OIFF	
NUMBER	N A M E	O F	B U L L		NO	OAU	HERO	OAU	MILK	%	FAT	NO	MILK	FAT	SUMMARY	%	MILK
1417487 10-08-61 STUO 35-21	CHEROKEE SIR SEARS.....*			0	13	1.54	12	1.1	14,743	3.53	520	24	13,882	502	43	+372	+8
	1085978 STATES		4-35,41,42,47	5-69													
1417488 10-27-61	BIROLAWN IVANHOE ROBIN.....*	9		12	1.92	8	1.6	14,952	3.54	529	14	14,016	501	42	+396	+12	
	1189870 STATES		3-35,55,72	5-69													
1417496 09-12-61	COUNTY LINE RANGER ROBURKE....*	17		13	1.38	6	3.1	13,810	3.45	476	16	13,694	481	36	+45	-1	
	1366184 STATES		4574736 3-35,73,84	1-69													
1417500 09-04-61	LOCKWAY LOCHINVAR IVANHOE.....*	0		16	1.13	1	16.0	11,289	3.71	419	11	11,235	393	21	-36	+3	
	1189870 STATES		3985815 1-23	1-69													
1417503 06-28-61	ROC8Y DIRECT SWAN ALOEN.....*	27		11	1.91	1	11.0	15,335	3.73	572	27	17,950	621	22	-484	-7	
	1141276 STATES		4495885 1-52	5-69													
1417507 02-11-62	ROC8Y TIJO URN ABE.....*	10		18	1.28	4	5.5	13,656	3.79	460	20	12,801	437	37	+279	+6	
	1189676 STATES		4301360 1-52	5-69													
1417509 08-30-61 STUO 21-10	KIMVALE SEARS ARISTOCRAT LAO..*	22		52	1.52	48	1.1	15,230	3.53	537	25	15,106	541	75	+188	0	
	1085978 STATES		4539918 2-13,21	5-69													
1417522 01-02-62	HAYSEN SHAMROCK RUBEN.....*	0		13	1.54	10	1.4	14,218	3.72	529	15	15,113	544	42	-320	-3	
	010260599 STATES		4935706 4-21,31,55,61	5-69													
1417523 01-04-62	HAYSEN O V DRUMMER.....*	18		14	1.21	1	14.0	13,431	3.29	442	66	12,490	436	20	+165	0	
	1309948 STATES		4935715 1-21	5-69													
1417525 09-21-61	HAYSEN O V ADMIRAL.....*	18		11	2.00	2	7.7	13,977	3.60	503	7	13,858	481	26	+32	+5	
	1309948 STATES		4577346 1-35	5-69													
1417544 01-14-62	STANNELL CHARLOTTEER IVAN.....*	17		23	1.43	3	17.6	12,888	4.00	515	29	13,062	475	28	-68	+10	
	1189870 STATES		4696461 2-12,14	5-69													
1417548 01-28-62	GENERAL MUNTEAM IVANHOE.....*	10		10	1.40	1	10.0	12,163	3.87	471	19	14,236	542	19	-391	-12	
	1215402 STATES		4771955 1-23	5-69													
1417589 11-23-61	ECHOVALE ROMULUS AGAIN.....*	9		11	1.82	1	11.0	12,075	3.75	453	6	12,594	480	22	-139	-5	
	1210078 STATES		4222901 1-35	5-69													
1417627 11-26-61	TYLER FARMS CORONA PAT.....*	6		22	1.36	5	8.1	11,514	3.99	459	17	12,243	463	37	-322	-1	
	1289225 STATES		4857081 2-12,13	1-69													
1417645 02-13-62	RAYSDOE FORBES OSBORNOALE.....*	9		11	1.27	1	11.0	16,086	3.20	514	13	14,490	522	20	+329	0	
	1189870 STATES		3996093 1-23	9-68													
1417646 12-22-61	HILL DAIRY HILL.....*			17	1.12	1	17.0	13,498	3.54	478	47	13,937	498	21	-88	-3	
	1189679 STATES		4102695 1-52	5-69													
1417652 09-20-61	MOWRY MAGICIAN.....*	24		27	1.30	4	18.3	16,045	3.55	569	39	17,366	626	29	-283	-12	
	1138451 STATES		4790509 1-23	5-69													
1417659 09-09-61	OERRWYN P L SKOKIE BEN.....*	0		14	2.00	6	5.1	13,116	3.96	519	18	13,309	514	36	-88	+2	
	1199324 STATES		4630906 2-51,55	5-69													
1417668 03-21-61	EL CANON SKOKIE NOEL.....*	13		11	1.91	1	11.0	14,726	3.40	500	15	14,546	492	22	+55	+2	
	1315498 STATES		4388837 1-84	5-69													
1417684 10-21-61	SEQUOIA BRILLIANT STAR.....*	33		15	1.53	2	13.1	16,048	3.79	608	92	17,481	646	24	-254	-5	
	1274923 STATES		4440455 1-93	5-69													
1417686 10-17-61	PLEASANTLAND MAGICIAN.....*	11		18	1.61	4	11.2	15,692	3.85	604	8	15,968	608	30	-18	+2	
	1138451 STATES		2922710 1-33	5-69													
1417702 12-10-61	FORELL OUK KNIGHT.....*	6		20	1.70	2	18.1	14,115	3.85	544	16	14,199	554	26	-11	0	
	1368233 STATES		3671235 2-16,35	5-69													
1417703 08-05-60	KING MARVEL ORMSBY PIEBE.....*	8		15	1.73	8	4.7	14,418	3.56	513	14	14,354	539	37	+43	-7	
	1254910 STATES		4606545 1-47	5-69													
1417716 05-13-61	JAEGER REGAL PRIOE BOSCO.....*	0		10	2.30	1	10.0	11,305	3.66	414	12	12,815	464	23	-368	-11	
	1329071 STATES		3911816 1-42	5-69													
1417720 04-10-58 STUO 21-10	TEXAL MAPLE MAJESTIC.....*	16		81	1.60	17	14.5	16,526	3.37	557	60	14,967	520	61	+1027	+24	
	010218036 STATES		010862843 9-33,42,85,87,93	5-69													
1417740 11-06-61	KNDB LICK BOURRON POSCH.....*	31		13	1.31	1	13.0	10,793	3.70	399	16	11,678	430	21	-219	-7	
	1189870 STATES		3686946 1-61	1-69													
1417747 04-24-61 STUO 21-10	MAPLE TRIELM TEXAL.....*	14		332	1.44	210	2.3	14,686	3.66	537	22	15,191	547	94	-322	-3	
	010218036 STATES		010921115 4-13,21,23,63	1-69													
1417757 11-11-61	OINGLEY OELL SKYLINER CAESAR..*	13		12	1.33	2	10.1	14,177	3.43	464	9	15,483	553	22	-251	-13	
	1244845 STATES		3889645 2-35,41	5-69													
1417761 03-14-61	FAYNE ARWYN NETHERLAND.....*	14		18	1.22	2	13.0	14,602	3.55	518	21	14,884	526	26	-38	0	
	1324354 STATES		4765284 1-35	1-69													



REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF OAU / HERD	DAUGHTER AVERAGES			ADJUSTED HEROMATE		REPEATABILITY OF SIRE		PREO OIFF	
NUMBER	NAME OF BULL		NO		OAU	MILK			%	FAT	ND	MILK	FAT	%	MILK		FAT
1418400 10-10-61	SKOKIE STATES	DUKE CREATOR..... 1-21	1288610 3684075 5-69	* 11	44	1.80	7	21.5	17,334	3.51	609	27	17,865	631	40	-50	-3
1418405 03-03-61	MISTYVALE STATES	RAJAH..... 1286036 4115571 3-21,22,23	5-69	* 7	15	1.67	13	1.4	14,824	3.76	557	17	14,173	528	46	+316	+15
1418420 09-27-61	KUEHLCREST STATES	TRANSMITTER JERRY... 1339976 3985237 1-42	5-69	* 7	17	1.82	4	10.2	13,686	3.49	478	34	12,433	443	31	+346	+9
1418456 03-31-62	HEUERS STATES	DANDY DUKE..... 1341633 4197667 1-41	5-69	0	13	1.15	1	13.0	13,960	3.61	504	10	12,569	485	20	+250	+3
1418466 12-01-61	ELMGLADE STATES	DOONNA FAIRBRAE..... 1064990 4455299 1-23	5-69	* 33	10	1.30	7	1.8	13,847	3.68	510	14	14,558	542	33	-199	-8
1418516 01-23-62	FORELL STATES	SKY PRINCE..... 1244845 4025635 1-35	5-69	* 0	10	1.80	1	10.0	11,766	3.73	439	10	13,779	519	21	-424	-15
1418519 11-02-61	VISTA GRANDE STATES	ADMIRAL DUKE..... 1170716 3943008 1-23	5-69	* 0	19	1.68	2	17.1	13,868	3.56	494	34	13,644	515	25	+52	-4
1418521 10-11-61	GREENWOOD STATES	FOLLOW ON DUKE..... 1314590 3260344 1-23	5-69	* 5	26	1.62	9	7.4	14,054	3.95	555	14	14,290	531	45	-73	+13
1418525 09-03-60	SKYLARK PILOT STATES	PRINCE..... 1304049 4036709 1-42	5-69	* 25	13	1.77	1	13.0	14,525	3.52	512	7	13,249	498	22	+268	+3
1418544 03-13-61	MODIK PABST STATES	LEADER ROYAL..... 1215957 4573225 1-34	5-69	* 7	14	2.21	4	8.8	14,616	3.76	549	14	15,109	565	30	-110	-2
1418557 08-16-61	LONE RANCH STATES	ELSIE LEADER KATE... 1150470 3311904 1-21	5-69	* 17	19	1.68	4	13.6	16,560	3.57	592	26	16,440	569	29	+109	+9
1418558 04-02-61	WIS BRANLINE STATES	PIIONEER..... 1292880 4755126 1-35	5-69	0	15	1.80	1	15.0	14,784	3.51	519	2	16,788	590	23	-392	-13
1418579 11-18-61	RO-OA-SYL STATES	IVANHOE DUKE..... 1189870 4852687 1-33	5-69	* 8	13	1.69	2	11.1	17,039	3.49	594	22	14,716	559	24	+581	+10
1418604 04-12-61	TIDY BURKE STATES	RENVILLE..... 1329249 4414066 2-41,43	5-69	* 30	10	1.40	3	3.6	14,541	3.47	504	41	14,694	514	29	-18	-1
1418641 01-05-62	JACKS PLACE STATES	LEON..... 1199324 4002567 1-21	5-69	* 20	10	1.40	2	8.2	15,666	3.64	571	11	15,917	592	22	-8	-2
1418644 03-07-61	PERFECTION STATES	HAZEL ORMSBY GREAT.* 1243399 4373951 2-43,47	5-69	* 56	11	1.55	3	3.7	13,468	3.79	511	37	14,492	527	31	-296	-3
1418667 01-02-62 STUD 23-09	BLOSSOMELLE STATES	BLACK GDLO..... 1189870 4017841 9-16,22,23,50,51	5-69	* 12	528	1.38	346	2.2	14,038	3.78	531	19	14,486	548	96	-367	-11
1418669 03-04-62 STUD 23-09	BLOSSOMELLE STATES	FLYING STREAK..... 1215402 5051343 5-21,23,31,32,50	5-69	* 16	401	1.11	239	2.4	12,768	4.06	519	17	14,128	532	95	-1232	-7
1418686 10-20-61	RO-RIA G W M STATES	COUNLOGGIN..... 1316050 3407462 1-23	5-69	* 4	27	1.63	1	27.0	14,283	3.42	489	37	14,057	513	25	+62	-5
1418737 01-24-61	REGENT TEXAL STATES	SUPREME..... 010263853 011364515 5-43,48,63,73,86	5-69	* 21	33	1.79	13	6.8	12,726	3.54	450	25	13,542	474	53	-443	-13
1418738 03-25-61	REFLECTION STATES	CITATION MAPLE..... 1492073 011134100 3-43,48,86	5-69	* 8	30	1.87	11	9.3	14,954	3.46	518	42	14,664	509	46	+170	+5
1418772 03-11-62	REDFIELD STATES	MASTERPIECE CREATION.* 1280015 3784440 1-46	5-69	* 6	16	1.31	1	16.0	16,078	3.60	579	18	13,710	502	22	+506	+17
1418778 11-24-61	PINEHURST STATES	PROSPERITY LAD..... 1259037 3633760 2-35,42	5-69	* 14	23	1.39	2	21.0	15,277	3.59	548	13	14,739	527	25	+162	+6
1418779 02-05-62	PINEHURST STATES	DIVIDEND-TWIN..... 1259037 3550881 1-21	5-69	* 20	25	1.52	1	25.0	14,488	3.75	544	23	16,932	652	24	-511	-21
1418781 10-31-61	PINEHURST STATES	ADMIRAL JULE..... 1286826 2851789 1-35	5-69	0	14	1.29	1	14.0	16,094	3.43	552	28	15,279	534	21	+200	+4
1418782 12-11-61	PINEHURST STATES	KLAZERINA MIDNIGHT..* 1286826 4419735 2-22,35	5-69	* 8	27	1.67	6	15.2	13,629	3.54	482	19	14,876	536	35	-393	-16
1418784 12-09-61	PINEHURST STATES	BONNY SYMBOL..... 1244845 3499841 1-35	5-69	* 0	22	1.14	2	20.0	16,175	3.42	553	20	13,877	497	23	+540	+13
1418795 09-30-61	GRAY STATES	VIEW X PREVIEWER..... 1378594 4680791 1-41	5-69	* 14	42	1.62	2	29.0	14,515	3.81	567	18	14,118	519	33	+139	+16
1418796 10-02-61	GRAY STATES	VIEW X CLASSIC..... 1378594 4680792 2-21,23	5-69	* 9	78	1.68	11	27.6	14,536	3.81	554	15	15,654	577	49	-457	-6

REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE NO	AVERAGES		REPEATABILITY OF SIRE SUMMARY	PREO DIFF												
NUMBER	NAME	OF	BULL		NO	REC / OAU			MILK	%	FAT		MILK	FAT		%	MILK	FAT										
1418802 E M C IOEAL MARCH.....* 20 03-07-62 1150470 4042345 5-69 STATES 1-93	1418834 SKYLINER PRINCE INKA.....* 19 11-13-61 1244845 3078976 5-69 STATES 1-48	1418862 MAVIEW PILOT PIONEER.....* 0 11-06-61 1364243 3804036 5-69 STATES 1-11	1418864 MAVIEW IRVING FOREMOST.....* 4 12-02-61 1373411 4911213 5-69 STATES 1-11	1418879 CEEDEEVALI INSIGNIA PATHFINDER* 19 11-12-61 1179372 4133950 1-69 STATES 1-21	1418894 RUOESTER VEEMAN RAINBOW.....* 44 10-01-61 1251271 4026446 1-69 STATES 2-91,92	1418927 POSCH SHANGHIGH IVANHOE.....* 8 03-11-62 1189870 3564646 5-69 STUO 31-02 STATES 3-31,32,57	1418934 NICOLK RAROYAL CHIEF.....* 8 02-19-62 1341273 4450473 5-69 STATES 3-21,22,23	1418947 MAYERS OUKE RECORDER.....* 14 10-29-61 1293580 3981610 1-69 STATES 1-35	1418953 MAYERS OUKE AIM.....* 20 04-01-61 1293580 3448324 5-69 STUO 35-04 STATES 16-21,34,35,41,63	1418954 MAYERS OUKE PROFILE.....* 15 07-18-61 1293580 3818538 5-69 STATES 1-85	1418966 LOTTA ROCK SUNRISE.....* 0 08-28-61 1197095 3502728 5-69 STATES 2-11,14	1418996 PETAUG PRINCE MISTER.....* 0 10-23-61 1383495 4192008 5-69 STATES 1-16	1419005 VIGO GALAXIE.....* 23 10-16-61 1189870 4757614 5-69 STUO 35-21 STATES 3-32,35,42	1419017 KIEROALE INKA BUTTERBOY.....* 0 09-01-61 1308419 3592075 5-69 STATES 1-34	1419022 OLEY SPRINGS WAYNE BURKE.....* 8 10-28-61 1105403 3239789 5-69 STATES 2-21,23	1419038 NEW LEB GRAY VIEW.....* 10 09-29-61 1244845 4614033 5-69 STATES 2-33,74	1419079 OUNCO SYMBOL EXPERT.....* 23 03-29-61 1273720 3842807 5-69 STATES 4-22,35,42,57	1419087 SANDHURST NEPTUNE JASON.....* 11 03-11-62 1215995 3892539 5-69 STUO 35-75 STATES 7-32,33,55,73,93	1419131 HAWKEYE MAJESTY OUKE.....* 0 11-09-61 1293580 3937720 5-69 STATES 1-42	1419150 8SH C H NOTA TEXAL.....* 6 09-24-61 1333705 4541743 5-69 STATES 1-47	1419167 FAST BRANCH MECHTHILOE LYON...* 20 01-01-62 1210078 3655008 5-69 STATES 3-23,35,85	1419190 EMMONS LARRY STORM.....* 40 02-14-62 1291833 4107883 5-69 STATES 1-34	1419205 ROBURKE JOAT ADMIRAL.....* 8 03-04-62 1343979 4524435 5-69 STATES 1-42	1419235 ASU LEOPOLD SAOIE IVANHOE.....* 29 12-20-61 1189870 4635489 5-69 STATES 1-86	1419246 SILVER TOP IOEAL MONOGRAM.....* 13 02-22-62 1150470 4691197 1-69 STATES 2-21,22	1419265 LOCHLAWN FIELD MARSHAL.....* 13 10-24-61 1243697 4649706 5-69 STUO 41-25 STATES 6-35,41,42,46,47	1419268 LOCHLAWN CITATION BUCK.....* 8 12-24-61 1381772 4358442 1-69 STATES 1-41	1419295 WISOF KING FALIERI.....* 8 11-29-61 1234490 3382624 5-69 STATES 3-35,63,74



REGISTRATION				INC %	DAUGHTERS REC /		NO OF HEROS	EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE NO	AVERAGES		REPEATABILITY OF SIRE		PREO DIFF	
NUMBER	NAME	OF	BULL		NO	DAU			MILK	%	FAT		MILK	FAT	SUMMARY	%	MILK	FAT
1419699 05-03-61	PRINCE AAGGIE STATES	LYONS	GYPSIE... 4005962 1-41	25	12	1.17	1	12.0	11,698	3.49	408	12	11,615	415	19	-21	-2	
1419722 01-24-62	GUY EOGEW000 STATES	ROBARON.....*	5342447 5-69 1-41	14	23	1.39	3	19.2	15,719	3.53	555	15	15,683	552	26	+57	+2	
1419723 09-29-59	STEWARTHAVEN STATES	ROYAL PORTRAIT...*	011182435 5-69 6-23,34,47,86,93	16	115	1.79	28	44.3	15,734	3.47	546	79	15,768	550	49	+78	+1	
1419744 01-18-62	GREENEMUCK STATES	DEAN HI CAPTAIN...*	3695442 5-69 1-21	17	15	1.67	4	7.4	13,325	3.56	475	10	14,819	550	32	-440	-21	
1419745 08-24-61	WAYFIELD SENATOR.....*		3832699 1-69 1-32	7	27	1.70	1	27.0	15,626	3.72	582	31	15,816	598	25	+8	0	
1419755 07-06-61	TIOY BURKE BONUS.....*		1329249 2948519 STATES	19	27	1.07	5	16.7	17,304	3.42	592	65	16,049	561	29	+434	+11	
1419756 03-07-62	MELLERAY PIETJE FORBES.....*		1392106 4405182 STATES	58	13	1.08	3	9.4	14,152	3.71	525	14	14,627	554	23	-90	-4	
1419776 01-27-61	WESTEDGE LEADER PRINCE.....*		1320622 4094836 STATES	14	44	1.52	1	44.0	14,368	3.85	553	19	12,907	490	26	+349	+16	
1419805 12-10-61	MANCRYCO MAPLE TOGO.....*		1368024 4168782 STATES	4	29	1.41	1	29.0	13,753	3.58	492	10	14,118	486	24	-74	+1	
1419830 09-10-61	SWENBROOK HONEYMAN RUSTY.....*		1324959 4650894 STATES	0	12	1.17	1	12.0	12,121	3.47	420	9	11,982	440	19	-8	-4	
1419839 02-10-62 STUO 23-11	MARQY IVANHOE STATES	LEADER.....*	3043657 5-69 3-21,22,23	7	224	1.52	162	1.8	14,518	3.68	534	18	14,375	542	92	+182	-2	
1419851 11-23-61	HOOSIER LUCKY STATES	STRIKE.....*	4629058 1-69 1-32	27	37	1.30	2	18.5	14,263	3.74	533	17	14,041	526	36	+97	+4	
1419856 01-30-62	HOOSIER SOVEREIGN PAL.....*		4692310 9-68 1-34	7	16	1.25	1	16.0	15,061	4.20	632	13	15,548	578	21	-61	+13	
1419866 05-22-61	TUM-A-LUM IVANHOE OIAMONO.....*		4258075 1-69 1-21	0	13	1.31	9	2.5	14,421	3.54	511	19	14,692	528	37	-57	-4	
1419876 10-24-61	SCHOTT HENGVERLO ARKEN KING..*		3796668 5-69 1-42	7	16	1.44	1	16.0	13,644	3.73	509	4	13,439	504	22	+37	+1	
1419900 09-20-61	BARTELS COMRE STATES	LAO.....*	4055738 1-69 3-41,86,93	17	10	1.30	3	6.6	13,256	3.76	499	62	14,086	500	23	-179	0	
1419922 12-17-61	KANZA SKYHAWK STATES	8EAU.....*	3792965 5-69 1-48	8	14	2.29	1	14.0	13,670	3.60	492	25	14,143	528	24	-107	-7	
1419936 08-12-61 STUO 63-02	VIGO IVANHOE STATES	LEADER.....*	4876597 5-69 1-35	29	14	1.50	1	14.0	13,419	3.80	510	5	13,907	514	21	-101	0	
1419950 09-14-61 STUO 61-02	NORFRED INKA STATES	SUPREME-TWIN.....*	3934865 5-69 5-31,32,33,35,74	14	121	1.40	90	1.7	14,174	3.76	533	19	14,149	525	86	+49	+9	
1420010 01-07-62	FORT KLOCK GARGANTUA.....*		4319090 5-69 1-21	0	15	1.13	2	13.1	11,288	3.26	368	14	12,547	451	22	-303	-18	
1420015 12-27-61 STUO 91-11	POLYTECHNIC MASTER 80NO.....*		4375950 5-69 2-41,93	7	29	1.41	8	7.2	18,792	3.33	626	53	17,395	636	46	+810	+2	
1420020 12-11-61	GLENVUE TENPEST.....*		010867749 5-69 7-13,21,23,33,35	15	48	1.17	30	2.4	14,674	3.54	519	25	15,201	562	68	-263	-24	
1420021 01-13-62	SUPREME REFLECTION.....*		5402581 5-69 4-15,16,21,52	17	24	1.33	7	7.4	15,557	3.60	560	31	16,310	605	41	-204	-13	
1420052 01-09-62	SHURLAKE MARVEL SONNY.....*		3576924 5-69 1-11	46	14	1.57	3	9.0	12,700	3.78	480	26	14,899	561	27	-572	-19	
1420068 03-04-62	GRAY VIEW SKY STATES	LAO.....*	4129366 5-69 1-42	19	22	1.23	3	11.9	12,979	3.74	486	21	13,906	533	31	-286	-13	
1420114 12-19-61	SPRINGWATER PRINCE COMET.....*		4042803 5-69 1-21	14	14	1.00	1	14.0	14,642	3.43	502	12	14,299	505	19	+75	0	
1420138 01-04-62	WILLAROS ROYAL STATES	ELOON.....*	4392354 5-69 1-42	27	17	1.35	3	13.3	13,634	3.67	501	9	14,262	528	25	-146	-5	
1420155 03-26-62	S P S M REGAL STATES	STAR.....*	4233893 5-69 1-34	15	36	1.50	4	30.3	14,334	3.52	505	72	12,739	472	28	+420	+9	
1420165 03-12-62	HOLIOAY LOCKSMITH-TWIN.....*		2851976 5-69 1-82	4	26	1.23	1	26.0	12,606	3.59	453	28	14,057	515	23	-328	-13	

REGISTRATION				DAUGHTERS		ND		EFF		DAUGHTER			ADJUSTED		REPEATABILITY		PRED			
NUMBER	NAME OF BULL			INC	ND	REC / DAU	DF	OAU / HERD		MILK	AVERAGES	%	FAT	HERDMATE ND	MILK	FAT	SUMMARY	%	MILK	FAT
1420170 12-20-61	KLEHR STATES	REX DESIGN 1-41	COMET.....* 1-69	38	10	1.10	2	5.2		13,370	3.43	458		4	13,892	487	24	-118	-6	
1420188 12-25-61	TWIN STATES	LAWN BILLVER 1-35	LOUIE.....* 5-69	10	10	2.10	1	10.0		14,787	3.81	563		17	16,058	591	22	-232	-3	
1420214 11-16-61	NITTANY-VIEW STATES	RAMBLER TDM.....* 5-69	7	17	1.71	3	8.6		15,081	3.75	566		13	15,665	569	33	-129	+1		
1420215 02-22-62 STUD 23-11	BUDO STATES	FARM AMBASSADDR.....* 1-69	18	314	1.34	160	3.7		12,767	3.96	505		18	14,203	528	93	-1271	-17		
1420218 08-31-61	LIN-AMY STATES	GEORGE FREDDY.....* 1-23	D	13	1.08	1	13.0		13,944	3.31	462		15	13,996	484	19	-1	-3		
1420278 12-11-61 STUD 31-02	AJRF STATES	LADDIE WAYNE WILLIE.....* 1-93	18	22	1.27	2	20.0		16,163	3.83	619		200	16,334	594	24	+19	+8		
1420279 10-10-61	ALBECK STATES	PARST SIR MARIDN.....* 1-51	D	13	1.69	1	13.0		10,507	3.79	398		19	11,217	410	22	-213	-4		
1420301 11-27-61	ROCK STATES	ELM GINGER DEAN.....* 1-41	5-69	15	1.07	1	15.0		8,921	3.96	353		24	9,991	374	20	-290	-6		
1420323 05-12-60	DELLINGER STATES	B C SUCCESSOR.....* 5-69	0	15	2.13	4	7.4		11,340	3.65	414		25	13,837	495	34	-840	-26		
1420339 02-23-61	OAGES STATES	NC CREATOR CREATDR OON..* 1-31	7	45	1.47	2	43.0		15,988	3.29	526		38	14,357	473	26	+441	+13		
1420386 01-25-62	BEONARSKIS STATES	DUNLDGGIN ADMIRAL..* 1-23	22	10	1.20	1	10.0		14,060	3.59	505		11	14,757	532	19	-111	-3		
1420391 03-13-62	OLMAR STATES	DESIGN.....* 1-69	1-69	14	1.00	1	14.0		12,441	3.54	440		5	12,631	457	19	-54	-3		
1420400 09-11-61	BROWNSON STATES	AUOACIOUS OUK.....* 1-34	57	14	1.50	1	14.0		13,955	3.84	536		14	15,619	570	22	-318	-5		
1420413 04-28-61 STU0 35-03	RAG STATES	APPLE ROYAL MAPLE.....* 5-69	13	638	1.72	232	4.6		14,228	3.63	517		18	14,343	526	96	-60	-5		
1420414 05-31-61 STU0 35-03	GLENAFTON STATES	RAG APPLE VITALITY..* 5-69	14	406	1.64	173	5.8		13,983	3.65	511		17	14,493	531	93	-414	-15		
1420417 08-11-61	MARSHLAND STATES	NORTHVIEW BDNNEUR... 1-34	0	11	1.27	1	11.0		11,884	3.64	432		10	13,400	487	20	-303	-10		
1420431 10-18-61	FINKE STATES	WINTERTHUR BURKE.....* 1-69	29	15	1.47	3	11.4		14,174	3.58	507		10	14,569	516	25	-74	-1		
1420436 09-08-61	GRAYSLAKE STATES	MAJESTY ROCKET.....* 1-43	40	16	1.50	1	16.0		13,368	3.67	491		22	14,013	500	22	-139	-1		
1420458 01-02-62	SILVER STATES	SHADE TOGUS ARISTOCRAT.* 1-11	18	15	1.67	5	6.0		16,180	3.62	586		28	15,847	588	34	+182	+2		
1420476 02-12-62	MASTER STATES	ECHO PRILLY ROMED.....* 1-23	0	16	1.25	1	16.0		14,320	3.73	534		12	13,985	534	21	+74	+1		
1420487 11-20-61 STUD 33-03	RUGUA STATES	IVANHOE FORBES.....* 5-69	9	16	1.25	4	7.3		17,846	3.74	667		42	16,889	623	31	+391	+17		
1420501 12-07-61 STU0 21-10	WOODSIDE STATES	FARM BURKGOV PDSCH...* 5-69	15	42	1.74	40	1.0		14,916	3.45	515		18	14,630	518	72	+264	0		
1420518 09-03-61	ALOERHURST STATES	X X LUCIFER BEAU...* 5-69	25	22	1.50	2	20.0		12,299	3.83	471		12	15,357	588	25	-725	-26		
1420553 06-26-61	HO08IRK STATES	MAJESTY REX.....* 1-32	7	15	1.87	3	11.4		18,627	3.62	675		10	17,883	667	27	+315	+7		
1420559 11-23-61	QUIET MEAOOWS STATES	JIM SEARS.....* 5-69	18	11	1.91	1	11.0		14,208	3.55	504		15	13,881	501	22	+73	+1		
1420564 01-11-62	PRAIRIE PUGE STATES	PRIDE.....* 5-69	0	17	1.65	1	17.0		13,603	3.40	462		14	14,056	489	23	-99	-6		
1420582 11-23-61 STU0 41-01	LUND STATES	OALE PROGRESSOR MATAOOR.. 5-69	6	25	1.44	21	1.4		12,898	3.63	468		21	14,262	505	57	-753	-20		
1420622 08-04-61	LEAVITT FARMS STATES	ROCKET.....* 1-11	20	11	2.09	1	11.0		13,208	3.97	525		23	13,908	536	23	-155	-1		
1420625 03-22-62	SINGING BROOK STATES	MISTER PRESTO...* 5-69	11	19	1.37	6	7.4		15,870	3.49	554		22	14,954	542	35	+364	+6		

REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY			PRFD
NUMBER	NAME	OF BULL	NO		REC / OAU	MILK			FAT	HEROMATE NO	AVERAGES MILK	FAT	SUMMARY	%	MILK	FAT	
1420657	BURKE	B F TRIUNE IMPERIAL.....	24	60	1.30	1	60.0	17,299	3.31	573	119	16,747	560	25	+214	+5	
10-17-61	STATES	1326679 1-86	5-69														
1420658	SKYWAY	MAN-O-WAR B F LAO.....	11	11	1.82	2	9.1	14,182	3.63	515	12	14,342	523	24	-25	0	
10-11-61	STATES	1368263 1-41	5-69														
1420664	KEYSTONE	BEN HUR.....	13	208	1.25	140	2.4	14,930	3.57	533	20	14,521	537	90	+432	0	
04-05-62	STATES	1199324 2887329	5-69														
STUO 21-10	STATES	7-11,12,13,14,16															
1420665	WESTVIEW	SENSATION AUOACIOUS..	0	14	2.36	1	14.0	13,833	3.64	503	55	12,836	474	25	+224	+7	
11-16-61	STATES	1237747 4410899	5-69														
1420697	DAVID	NOEL DEEN WOODSIOE.....	7	14	1.43	1	14.0	16,361	3.66	598	29	14,825	536	21	+348	+14	
12-05-61	STATES	1315498 4451195	5-69														
1420715	FAIRFIELD	REVELATION AOMIRAL..	30	11	1.55	1	11.0	11,121	3.49	388	35	12,817	437	21	-369	-9	
10-03-62	STATES	1178236 4433202	5-69														
1420736	JON-DE	IVAN.....	0	27	1.67	2	25.0	15,586	3.78	589	19	16,087	614	26	-65	-2	
08-26-61	STATES	1189870 4013709	1-69														
1420766	SALUTE	SUMMIT VIEW.....	12	198	1.78	137	1.8	13,682	3.87	529	14	14,578	533	92	-751	0	
05-24-61	STATES	1189870 011095016	5-69														
STUO 23-11	STATES	2-23,55															
1420825	HULONG	MUTUAL CAPTAIN ROCKET..	27	16	1.31	1	16.0	14,668	3.52	517	2	14,996	501	22	-44	+3	
01-02-62	STATES	1258981 4042385	5-69														
1420828	PACLAMAR	SENATOR GREAT-TWIN..	0	11	1.09	3	6.2	15,512	3.75	582	14	16,651	591	24	-207	0	
04-07-62	STATES	1252985 4497714	5-69														
1420857	NACHES	ROYAL DUKE.....	17	27	1.56	3	23.2	13,800	3.49	481	21	13,987	513	27	-45	-7	
10-22-61	STATES	1359798 3559199	5-69														
1420906	OORRFARMS	DUKE POLKAOOT.....	0	14	1.43	2	12.1	13,098	3.94	516	37	12,855	474	23	+34	+9	
03-23-62	STATES	1180488 3578028	5-69														
1420927	CIRCLE	BAR LEADER REGAL.....	40	10	1.60	2	8.2	12,832	3.50	449	14	13,365	514	22	-128	-13	
04-28-60	STATES	1249434 4353281	5-69														
1420954	TARA	HILLS FONO MAGICIAN.....	22	28	1.07	3	12.3	14,052	3.56	500	41	15,199	531	35	-352	-9	
01-11-62	STATES	1138451 5102623	5-69														
1420955	RU-PAL	SKYLINER REX CHIEF.....	24	20	1.15	1	20.0	13,246	3.56	471	40	13,941	492	22	-146	-4	
04-08-61																	



REGISTRATION				INC %	DAUGHTERS NO	REC / OAU	NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE NO	AVERAGES MILK	REPEATABILITY OF STRE			PREO DIFF MILK	FAT
NUMBER	NAME	OF BULL	STATES						MILK	%	FAT			FAT SUMMARY	%	FAT		
1421632 10-13-61	GLENAFTON	RAG APPLE MARTEL	5-69	25	12	1.58	11	1.1	13,786	3.42	472	18	14,927	537	41	-422	-24	
1421645 03-12-62 STUO 91-11	CARNATION	PEACE-MAKER	5-69	17	32	1.56	12	4.3	16,057	3.55	570	24	15,849	574	56	+229	+2	
1421646 03-29-62	CARNATION	IOEAL GENIUS	5-69	20	11	1.18	1	11.0	14,815	3.83	564	21	14,896	563	19	+5	+1	
1421695 12-12-61 STUO 35-21	SANOSOALE	ORUMMER VAR	5-69	6	24	1.63	5	16.8	16,965	3.81	646	18	17,256	610	30	+16	+14	
1421703 01-26-62	800E-ACRES	HI HOPE GLEN	1-69	21	20	1.45	2	10.9	14,576	3.39	494	18	14,636	509	32	+15	-3	
1421713 10-04-61	KKK ROCK	MAGICIAN	5-69	27	20	1.25	3	14.7	15,061	3.51	528	41	15,299	535	26	-23	0	
1421714 12-18-61	MAN-O-WAR	8 F CRESCENT	5-69	0	27	1.78	3	23.2	14,109	3.56	502	17	14,528	560	28	-97	-14	
1421725 12-21-61	VOLGA OELL	ROBURKE SKYLINER	5-69	0	11	1.91	1	11.0	13,573	3.57	484	8	13,499	487	22	+9	0	
1421743 01-31-61	RICH-HERO	REFLECTION JET	5-69	33	18	1.39	1	18.0	16,031	3.47	557	20	16,301	579	22	-4	-2	
1421747 01-04-62	ELMER BROOK	ROYAL LUCIFER	5-69	0	11	1.36	3	7.5	16,860	3.54	597	10	15,996	561	24	+258	+10	
1421805 03-18-61 STUO 35-75	LANGVIEW	INTENSIFIER	5-69	7	20	1.35	4	9.4	17,289	3.30	571	16	16,001	540	33	+500	+12	
1421819 08-30-61 STUO 87-01	UTAG MONTVIC	ABLEST COMMANDER	9-68	0	13	1.38	9	2.0	13,990	3.54	495	15	14,122	502	39	-29	-1	
1421826 02-22-62	HAZEL BUSH	SEGIS SENATOR	5-69	10	25	1.36	5	12.3	12,010	3.76	451	10	13,716	501	34	-585	-16	
1421839 02-10-62	FERNCOL	ALI BABA	1-69	10	10	1.30	2	8.2	14,440	3.62	523	64	13,803	521	21	+138	+1	
1421862 11-18-61	PRINCE ABBEKERK	INSPIRATION	5-69	9	11	1.18	1	11.0	11,258	3.78	426	18	13,069	481	19	-359	-10	
1421870 11-23-61 STUO 35-05	ROSEMER	TRIUNE SENATOR	5-69	12	37	1.97	20	2.4	15,132	3.52	532	18	14,687	538	66	+350	0	
1421927 01-05-62	PICKITT	ACRES SKYLINER	9-68	20	16	1.00	2	12.5	11,678	3.52	411	17	11,465	420	23	0	-3	
1421940 03-04-62	ALLENOR	BEOCO PRIOE	1-69	0	10	1.60	4	3.4	15,080	3.86	582	15	14,092	538	31	+318	+15	
1421942 01-10-62	LYNANN	ENSIGN HOSS	5-69	17	18	1.39	1	18.0	13,356	3.54	473	47	12,759	461	22	+110	+2	
1421946 11-01-61	MUN-CRE	IVANHOE TALLYHO	5-69	8	13	1.69	2	6.8	14,761	3.89	574	12	14,857	554	30	+2	+8	
1421957 11-01-61	NOLLER	RAVEN REX	5-69	9	11	2.09	1	11.0	15,067	3.76	567	10	14,447	542	23	+154	+7	
1421961 07-16-61	FESSLER	ADMIRAL VOYAGEUR	5-69	12	19	1.37	4	13.6	12,957	3.43	445	19	13,529	487	27	-160	-11	
1421968 02-05-62	JERGENS	TYCOON ORMSBY	5-69	0	27	1.48	5	8.4	13,258	3.84	509	8	14,163	514	43	-370	0	
1421992 11-23-61	BROWNS	IVANHOE MAC	5-69	14	30	1.80	2	26.2	13,052	4.24	554	17	13,765	550	28	-201	+3	
1422029 11-24-61	WAYNEOLE	SIR IVANHOE	5-69	0	12	1.67	4	7.0	13,688	3.45	472	16	12,781	468	28	+221	0	
1422034 01-17-62 STUO 61-02	VIGO	VITALITY SUPREME	5-69	14	32	1.34	22	2.3	15,566	3.76	586	24	14,693	549	60	+574	+25	
1422040 12-25-61	CHRIS	GRAY VIEW	1-69	13	10	1.10	2	5.2	14,151	3.43	485	10	14,448	515	24	-50	-6	
1422052 09-23-61	LAUREL	PARK FOBES	1-69	27	11	1.55	1	11.0	14,075	3.67	517	17	13,216	511	21	+171	+2	
1422087 12-29-61	TUM-A-LUM	SKYMIST	5-69	0	13	1.62	4	7.9	16,482	3.52	580	15	16,465	594	28	+78	0	

REGISTRATION				INC %	DAUGHTERS			NO OF DAU / HEROS	EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY			PRED	
NUMBER	NAME	OF	BULL		NO	REC / DAU	MILK			%	FAT	HERDMATE NO	MILK	FAT	SIRE SUMMARY	%	MILK	FAT	
1422090 02-10-62	WIS PIONEER SUPREME 1292880 3373784 STATES 3-35,42,47	00N.....*	7	15	1.67	10	2.0	14,604	3.27	477	11	14,373	495	44	+125	-7			
1422091 02-23-62	WIS REGENT.....* 1292880 3711791 STATES 3-35,41,72	5-69	23	13	1.31	6	5.3	13,952	3.50	489	16	15,550	566	30	-433	-20			
1422095 03-28-62 STUD 23-11	WIS ROBURRE.....* 1292880 3111751 STATES 3-22,23,51	1-69	11	221	1.39	142	2.5	13,396	3.82	512	18	13,988	522	91	-501	-5			
1422096 04-04-62	WIS PIONEER JOE LAO.....* 1292880 3373777 STATES 1-34	5-69	8	12	1.17	2	8.6	13,720	3.75	515	11	13,755	509	23	-9	+2			
1422104 04-29-62	WIS RINGMASTER PIONEER.....* 1385713 4755131 STATES 1-35	5-69		12	1.00	1	12.0	8,419	3.58	301	27	11,089	387	19	-547	-17			
1422108 01-17-62	NEVSTEADS FIRST LEADER.....* 1318021 4433271 STATES 1-35	5-69	10	11	1.00	1	11.0	13,990	3.65	511	27	13,700	476	18	+50	+6			
1422134 03-17-62	JENNITON JESSRO MASTERPIECE...* 1374744 3845009 STATES 1-35	9-68	27	11	1.00	1	11.0	12,472	3.54	442	16	14,970	533	18	-428	-15			
1422139 11-07-61	BURKE RAG APPLE LAO.....* 1244845 4626224 STATES 1-48	5-69	14	14	1.00	1	14.0	11,836	3.45	408	3	13,317	462	19	-295	-10			
1422155 06-05-61	MAPLEBYRN CHAMPION HANS.....* 1376762 4828886 STATES 1-34	5-69	14	14	2.14	2	12.1	13,278	3.83	509	19	13,486	517	26	-62	-1			
1422164 04-16-62	OE KOL MATHIS FOND HOPE POSSIE* 1403153 4046956 STATES 1-57	5-69	33	12	1.25	1	12.0	14,876	3.13	466	76	17,325	513	20	-415	-8			
1422177 08-13-61	BEAU ROBARN FORECAST.....* 1313355 3695572 STATES 1-41	5-69		11	1.55	7	2.8	13,604	3.67	499	20	13,614	507	34	-10	-1			
1422178 10-16-61	BEAU ROBARN FAME-TWIN.....* 1313355 4613553 STATES 1-41	5-69	40	13	1.31	5	3.0	13,749	3.46	476	7	13,780	492	36	-12	-5			
1422182 02-12-62 STUD 41-01	BEAU SHAMROCK SCULPTOR.....* 010260599 3851719 STATES 4-41,45,82,87	5-69	10	67	1.39	53	1.8	14,806	3.49	517	14	14,530	519	77	+267	0			
1422183 02-17-62 STUD 41-01	BEAU SHAMROCK EMINENT.....* 010260599 3493104 STATES 7-35,41,45,46,87	5-69	14	79	1.27	67	1.3	14,382	3.53	508	15	13,971	501	80	+341	+6			
1422185 02-16-62	MARIKENS BUTTERFIELD ENSIGN...* 1200082 4154248 STATES 1-55	5-69	0	17	1.53	1	17.0	17,005	3.70	629	21	15,816	611	23	+318	+7			
1422217 02-03-62	CASH-NAR MAX OVATION.....* 1382768 2701231 STATES 5-32,41,52,57,65	5-69	38	18	1.22	9	3.2	13,147	3.30	434	18	13,553	467	42	-182	-14			
1422238 05-02-61	KYLANO BELLWIN PREMIER.....* 1126392 3884242 STATES 1-35	5-69	8	13	2.08	1	13.0	15,888	3.18	505	6	14,824	525	23	+271	-3			
1422251 12-08-61	HANK BURKE NARRATOR.....* 1167511 4393005 STATES 1-35	5-69	7	14	1.43	3	10.4	14,887	3.80	566	14	14,576	539	25	+97	+8			
1422256 02-16-62	VALLA VISTA MILOREO SO.....* 1254910 4509566 STATES 1-48	1-69	11	10	1.50	1	10.0	12,364	3.66	452	5	12,981	489	20	-134	-6			
1422257 02-13-62	VALLA VISTA LADY PETRUS.....* 1360617 4425753 STATES 2-47,48	1-69	14	24	1.17	2	22.0	12,974	3.35	435	2	13,168	464	24	-54	-6			
1422258 02-13-62 STUD 91-11	VALLA VISTA REMEMBER PETRUS...* 1360617 4911180 STATES 5-42,45,46,47,84	5-69	3	39	1.18	10	7.8	15,131	3.92	593	23	14,547	539	51	+332	+29			
1422259 03-05-62	VALLA VISTA POSCH DRMSBY ROCK.* 1360617 3138737 STATES 3-35,47,48	5-69	11	19	1.42	5	9.5	14,690	3.47	510	14	15,090	544	32	-88	-9			
1422261 10-20-61	DOORCO ROAMER ROYAL.....* 1220707 4039332 STATES 1-35	1-69	14	13	1.38	1	13.0	16,124	3.32	535	4	15,145	509	21	+237	+6			
1422312 03-10-61	HAGER SAMASE F08ES VEEDICTION.* 1210507 4090170 STATES 1-43	5-69	9	15	1.93	3	9.9	12,092	3.34	404	37	11,934	405	29	-8	-2			
1422340 07-12-61	POLANO AMBASSAODR KEN.....* 1082310 4502362 STATES 1-52	5-69	0	12	1.33	1	12.0	10,789	4.03	435	58	11,509	417	20	-191	+2			
1422356 11-02-60	D188LE CRESCENT OIAMOND.....* 1303076 3217286 STATES 1-74	5-69	0	14	2.14	3	6.0	13,014	3.54	461	32	13,515	469	35	-184	-3			
1422361 08-16-60	HY-NIC-HDL IDEAL INKA SULTAN..* 1318068 4140755 STATES 1-33	9-68	23	20	1.10	1	20.0	12,677	3.87	490	9	13,045	493	21	-89	0			
1422368 08-28-61	MAYIOR SKYLINER BURKE JOCK....* 1244845 4455599 STATES 1-42	5-69	0	17	1.47	1	17.0	14,595	3.51	513	16	13,869	491	23	+164	+5			
1422377 02-04-62 STUD 33-02	PRINCE GLEN.....* 1126982 4312250 STATES 2-33,74	5-69	13	41	1.41	31	1.5	12,714	3.63	461	25	13,962	507	68	-844	-30			



REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE NO	AVERAGES		REPEATABILITY OF SIRE		PREO OIFF	
NUMBER	NAME	OF	BULL		NO	REC / DAU			MILK	%	FAT		MILK	FAT	SUMMARY	%	MILK	FAT
1422918 09-08-61	PINE ANGLE STATES	INTENSE	MODEL.....* 1376934 2-35,42 1-69	9	23	1.78	3	19.2	14,306	3.68	527	12	14,686	533	28	-73	0	
1422921 01-14-62	SOUTH BRANCH STATES	TUM.....*	4300381 1-41	0	13	1.23	2	8.3	14,305	3.66	524	8	13,964	510	25	+96	+4	
1422971 03-09-62	FREEDBAER SIR STATES	ECHO.....*	3167506 1-23 5-69	6	18	1.83	1	18.0	14,512	3.82	554	21	15,640	576	24	-226	-2	
1423008 11-02-61	CLY-MAR DAVE STATES	.....*	4906931 1-23 5-69	0	23	1.17	1	23.0	10,937	3.69	404	14	12,920	489	22	-462	-18	
1423019 11-22-61	BLUFF CREEK STATES	SEGIS EMPEROR.....*	4883009 1-23 5-69	9	11	2.55	2	9.1	15,042	3.70	557	22	14,407	528	26	+179	+8	
1423038 04-11-61	FOHON KAPTAIN STATES	ROBURKE.....*	4419507 1-41 5-69	23	23	1.57	1	23.0	11,171	3.48	389	4	12,269	438	24	-303	-12	
1423057 06-02-61	ADOMORE GREEN STATES	NUTCH PRIOE.....*	4749642 1-35 5-69	11	12	2.17	1	12.0	16,959	3.92	664	19	16,670	624	24	+135	+12	
1423117 11-27-61	EL PAJARO STATES	BENEFACUR ROBURKE.....*	4440469 1-93 5-69	15	25	1.16	9	4.4	16,565	3.60	596	34	17,407	617	47	-224	-3	
1423138 11-14-61	LUNO OALE JERRY STUD 41-01	SKYMASTER-TWIN STATES	4576869 3-41,42,45 5-69	14	48	1.44	41	1.5	14,407	3.66	527	17	13,842	496	72	+405	+22	
1423178 12-08-61	NESMONOC REECHO STATES	.....*	3854983 1-35 5-69	23	19	1.11	3	15.3	15,650	3.18	497	17	15,422	543	24	+93	-9	
1423188 09-25-60	POGO HIS URMSBY STATES	.....*	4493922 1-41 5-69	33	10	1.80	2	6.8	12,555	3.41	428	16	12,917	457	25	-111	-7	
1423200 12-07-61	SMITHOLM LUMAPLE STATES	.....*	4111431 1-23 1-69	61	18	1.33	2	16.1	13,608	3.87	527	27	15,957	592	24	-495	-12	
1423201 01-03-62	SMITHOLM LUCROSS-TWIN STUD 33-03	.....*	3841838 32-21,23,32,35,51 1-69	21	1,092	1.19	698	2.6	12,649	3.87	490	22	14,516	529	98	-1735	-33	
1423209 09-22-61	RETLAW IOEAL JESSIE STATES	PEEWEE.....*	3969891 1-41 1-69	19	19	1.42	2	12.6	12,298	3.61	444	10	13,476	485	28	-334	-11	
1423213 03-26-62	SKOKIE CORONET STUD 31-02	REX.....*	4291082 6-21,31,43,56,74 5-69	19	75	1.23	49	2.3	14,051	3.45	485	16	14,336	516	77	-180	-27	
1423265 03-08-62	LAVACRES DUSTY STATES	MYSTERY.....*	4381063 1-41 5-69	29	35	1.40	1	35.0	15,858	3.53	559	16	16,413	592	25	-73	-5	
1423267 02-12-62	LAVACRES POLLY STATES	ARGON.....*	4903879 1-52 5-69	35	18	1.06	2	16.1	11,966	3.81	456	23	13,351	496	22	-316	-8	
1423270 03-06-62	LAVACRES SOVEREIGN STUD 31-02	SUNNY.....*	3735428 8-31,43,55,56,71 5-69	14	185	1.20	109	2.4	13,601	3.57	485	20	14,345	517	89	-616	-26	
1423271 03-06-62	LAVACRES SOVEREIGN STATES	PEBBLE.....*	4186647 1-92 5-69	12	17	1.18	4	7.1	15,903	3.52	560	22	15,527	555	32	+175	+3	
1423279 01-02-61	AUKORA HILLS STATES	A B C AJAX.....*	4287014 1-51 9-68	0	12	1.58	2	10.1	16,090	4.00	643	27	15,704	590	23	+140	+15	
1423300 10-13-61	HULONG JEAN RAG STATES	APPLE JO.....*	4685505 1-34 1-69	40	10	1.10	1	10.0	11,722	4.07	477	10	14,189	497	18	-437	-2	
1423301 10-19-60	SPARKLER SKYLINE STATES	.....*	4477642 2-31,34 5-69	8	26	2.00	4	14.6	13,214	3.27	432	13	13,317	449	36	-54	-7	
1423320 02-09-62	ST CROIXCO IVANHOE STUD 91-11	.....*	4132764 3-41,42,47 5-69	10	29	1.31	7	17.0	14,938	3.92	586	8	14,847	551	32	+62	+13	
1423321 02-19-62	ST CROIXCO IVAN STATES	.....*	3398156 1-42 5-69	11	23	1.52	4	15.9	16,098	3.60	580	9	16,199	538	29	+40	+13	
1423332 03-26-61	PIEPKOW CI MAX STATES	.....*	4369791 1-34 5-69	52	31	1.26	2	29.0	12,452	3.93	489	24	12,614	469	25	-69	+4	
1423340 01-29-62	WYLA MYNA AWOI STATES	GULO LEAOER.....*	2933229 1-41 1-69	20	16	1.13	1	16.0	13,150	3.67	483	14	14,184	524	21	-200	-7	
1423366 10-12-61	CH-BEL-AIR REPRIOE STATES	SEARS.....*	4642779 1-21 5-69	19	18	1.67	2	16.1	14,636	3.63	531	33	14,225	502	25	+113	+7	
1423371 10-26-61	BUOALE AAGGIE STATES	OE KOL.....*	3802351 1-41 1-69	17	22	1.64	3	13.7	15,805	3.73	590	11	14,799	581	31	+353	+6	
1423377 02-13-62	ARLINOA RAG STATES	APPLE.....*	4515305 1-86 5-69	5	21	1.05	1	21.0	13,491	3.22	435	34	14,333	441	21	-167	-2	

REGISTRATION				IN %	DAUGHTERS		REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY		
NUMBER	NAME	DF	BULL		MILK	%				FAT	HERDMATE NO	MILK	FAT	SIRE SUMMARY	%	MILK	FAT
1423389 09-03-61	AL-BAR BENEFACOR STATES	1199324	BEN-TWIN-1-73	18	11	1.18	2	9.1	10,012	3.67	367	31	12,398	440	21	-525	-15
1423393 01-04-62	ARLENOEL OE KOL STATES	1367111	PA8ST-1-35	10	14	1.71	3	6.4	12,595	3.65	460	17	13,151	485	32	-201	-8
1423404 02-16-62	CARWYTHAM MASTER STATES	1244845	SKYLINER-2-21,52	20	15	1.60	3	11.4	18,507	3.59	665	70	17,606	621	26	+330	+14
1423434 12-15-61	LONGHURST ROYAL STATES	1305460	PRINCE-1-21	14	29	1.93	6	7.4	13,135	3.68	483	13	16,170	599	49	-1360	-51
1423435 01-07-62	LONGHURST ROYAL STATES	1305460	CHIEF-1-21	27	11	1.64	3	4.0	15,006	3.75	563	14	15,214	566	32	-21	+1
1423438 12-10-61	JAN-AR MAGICIAN STATES	1138451	CUPID-1-31	9	11	1.36	1	11.0	11,591	3.47	402	10	12,783	463	20	-252	-12
1423444 10-31-61	BEETS MOSSMAN STATES	1215958	PA8ST-2-42,47	28	26	1.19	8	7.0	12,695	3.73	474	28	13,746	488	42	-447	-5
1423468 12-11-61	CHEERYLANES STATES	1315498	ASTRONAUT-1-82	22	18	1.89	1	18.0	13,798	3.87	534	54	14,165	547	25	-81	-1
1423483 02-05-62	LIME HDLLOW STUD	1085978	SENATDR REBURKE-4-12,13,21,58	15	43	1.63	38	1.3	14,586	3.60	525	27	15,000	538	71	-211	-5
1423524 12-17-61	WILLDWB8DDK STATES	1113350	PONTIAC JOE-3-31,65,72	22	19	1.74	3	13.7	15,112	3.80	574	20	15,543	575	29	-73	+2
1423563 11-18-61	CDITONWDDO STATES	1305460	VALE MASTER-1-31	0	16	1.75	2	14.1	14,277	3.67	524	8	15,137	559	25	-182	-6
1423623 04-04-62	S R F REGAL STATES	1144239	CAPTAIN-1-35	11	19	1.47	1	19.0	14,622	3.25	475	9	15,379	534	23	-136	-12
1423667 06-17-61	FARMGROVE KING STATES	1314825	TERI MIKE-1-21	10	10	1.00	1	10.0	17,426	3.53	615	25	16,384	603	18	+230	+4
1423680 12-18-61	STURDY OAK STUD	1305460	ROYAL F08ES-6-33,35,41,42,52	19	50	1.70	26	3.8	14,481	3.40	492	15	14,235	517	68	+195	-15
1423696 03-01-62	8-J IRVINGTON STATES	1237057	ADMIRAL PRINCE-3-23,51,61	30	11	1.55	3	7.5	13,031	3.74	488	69	13,797	520	25	-191	-6
1423715 11-15-61	ROUND OAK STATES	1294924	GAY CURDNET-1-52	20	11	1.09	2	9.1	15,828	3.89	616	28	16,450	602	21	-73	+5
1423717 01-08-62	ROUND DAK STATES	1294924	GAY CHIEFTAIN-1-52	25	16	1.31	2	12.5	15,352	3.70	568	43	15,349	549	25	+38	+6
1423733 01-01-62	WILLARDS STUO	1305460	ASTRONAUT-1-35	33	33	1.12	1	33.0	16,633	3.29	548	9	16,736	569	23	+43	-2
1423748 02-01-62	MACS HIS STATES	1179372	BDY-3681243-1-21	0	17	1.65	1	17.0	16,818	3.63	611	11	15,901	593	23	+262	+6
1423750 08-24-61	CEOAROLE STATES	1290714	MADISON DRMSBY-1-13	10	10	1.60	2	5.8	14,465	3.67	531	19	15,683	571	26	-264	-7
1423766 12-21-61	FULTONWAY STATES	1189870	IVANHOE HYLWYN-3-290633-5-69	7	161	1.45	104	2.3	14,676	3.82	560	28	14,386	534	89	+306	+26
1423842 03-06-62	SKYLARK STATES	1250992	PATTY HOPE-1-23	0	10	1.80	1	10.0	16,836	3.58	603	37	16,061	579	21	+213	+7
1423862 01-01-62	DDDO FARMS STATES	1189870	IVANHOE BEAU GESTE-1-23	2	49	1.45	1	49.0	17,382	3.34	580	41	15,466	546	26	+536	+10
1423866 12-18-61	BURKE GLENAFTDN STATES	1277493	PA8ST-4876073-1-35	12	18	1.22	1	18.0	12,856	3.89	500	16	13,425	502	22	-131	0
1423867 04-16-62	NUCKODALE STATES	1369029	VICTOR KING-1-52	20	10	1.50	1	10.0	14,698	3.43	504	14	14,602	503	20	+35	0
1423870 03-15-62	RIDGEHEAD STATES	144845	GRAY VIEW WALKER-4-159707-1-69	20	10	1.40	4	5.2	14,137	3.53	499	20	13,105	475	26	+255	+6
1423871 07-25-61	GWENDALE STATES	1199324	SKOKIE MASTER-1-55	0	30	1.60	1	30.0	15,095	3.49	527	43	15,357	557	25	-27	-5
1423885 02-04-62	COCHRAN STATES	1189870	IVANHOE MARK-4936488-1-21	33	10	1.20	2	8.2	9,736	3.66	356	10	12,472	442	21	-588	-18
1423921 02-18-62	NAPSTAHOS STATES	1268107	JON BARON ORMSBY-4-428463-1-93	14	15	1.00	2	13.1	14,665	3.74	548	87	17,787	639	21	-577	-15



## HOLSTEIN

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REGISTRATION				INC %	DAUGHTERS NO	REC / DAU	NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE NO	AVERAGES MILK	REPEATABILITY OF SIRE			PROFF		
NUMBER	NAME	OF BULL	FAT						MILK	%	FAT			FAT SUMMARY	%	MILK	FAT		
1424464 04-12-62	FERNHAME 1139870 STATES	OSBORNOALE 3-11,12,14	BURKE-TWIN* 5-69	11	10	1.20	5	2.8	12,166	3.99	486	26	14,296	524	30	-616	-10		
1424490 02-12-62 STUO 72-01	HOWAGRES 1189870 STATES	IVANHOE..... 3-27,789 5-13,14,51,71,72	* 5-69	16	40	1.13	19	3.2	13,985	3.72	520	25	14,608	536	61	-332	-7		
1424514 02-03-61	HAYLAND 1244845 STATES	SKYLINER OUK..... 3925718 1-51	* 5-69	9	13	1.92	3	7.0	13,446	3.72	500	17	13,162	500	30	+66	0		
1424536 12-08-61	JANLEE MAIA 1094305 STATES	PILOT..... 3274502 1-74	* 5-69	9	22	1.41	4	12.4	14,408	3.43	494	29	15,050	522	32	-164	-7		
1424540 11-15-61	BP POCKET 1344284 STATES	CRESCENT COLA..... 3629615 1-84	* 5-69	39	29	1.24	1	29.0	14,875	3.28	488	4	14,508	499	23	+102	-2		
1424559 07-09-61	ELK RIDGE 1382768 STATES	JULIA NORA MAX..... 3505522 1-35	* 5-69	44	19	1.37	1	19.0	14,905	3.35	500	10	15,055	546	23	-5	-8		
1424644 11-10-61	STOOKEYHOLM 1322069 STATES	MONITOR WALLY..... 4656208 1-32	* 5-69	21	19	1.47	2	17.1	16,168	3.82	618	11	15,430	571	24	+216	+13		
1424652 11-05-61	COLO SPRINGS 1117039 STATES	MISTER LEN..... 4678117 1-51	* 5-69	13	18	1.61	2	11.7	12,803	3.86	494	33	13,498	502	30	-214	-1		
1424660 08-30-61	RIOGECROFT 1244845 STATES	KING SKYLINER..... 3876721 1-21	* 5-69	17	14	1.93	1	14.0	17,097	3.43	586	14	17,222	599	24	+51	0		
1424664 03-29-61	DALBY SMUKY 1270051 STATES	STAR SENSATION.... 4181779 1-42	* 1-69	25	14	1.57	1	14.0	12,979	3.47	450	6	12,805	450	22	+21	0		
1424667 09-26-61	JON-RICH DANQY 1319728 STATES	ELMER..... 2843409 2-32,43	* 5-69	27	12	1.92	3	6.0	11,639	3.92	456	22	12,422	480	30	-279	-7		
1424686 12-18-61	LILAC HILL 1244844 STATES	CRITERION SUPREME..* 5029615 3-33,35,63	* 5-69	0	12	1.42	8	2.1	15,656	3.69	578	14	14,778	563	37	+359	+8		
1424687 12-20-61	LILAC HILL 1244844 STATES	CRITERION PRINCE...* 5029614 1-69	* 1-69	33	14	1.29	1	14.0	11,201	3.96	444	19	12,811	485	21	-347	-8		
1424703 09-20-61	SPRUCGATE 1303179 STATES	IOEAL MAJOR.....* 3091449 1-21	* 5-69	8	14	1.71	2	10.5	13,673	3.45	472	10	14,244	502	26	-137	-7		
1424716 04-05-62 STUO 93-16	OW VAR 1205185 STATES	GENERAL..... 3855981 1-93	* 5-69	0	20	1.25	2	16.4	19,535	3.32	649	43	18,658	656	25	+339	+2		
1424720 05-19-62	ELMOKA HOMESTEAD 1262987 STATES	AD JUO..... 4870889 1-35	* 5-69	20	21	1.10	2	17.3	12,933	3.70	478	27	13,528	505	24	-150	-5		
1424725 04-14-62	PECORAADLE 1286222 STATES	MISTER MONARCH.....* 5035466 1-23	* 5-69	9	11	1.36	2	9.1	20,837	3.64	758	34	18,709	687	22	+573	+20		
1424740 01-05-62 STUO 35-21	LOCKWAY TEXAL 1189870 STATES	IVANHOE.....* 4044220 6-23,35,51,55,73	* 5-69	12	74	1.08	52	2.2	13,337	3.82	510	26	14,487	535	76	-826	-15		
1424773 06-01-62 STUO 52-01	SHAWA OUNTLESS 1287412 STATES	PILOT LESEYLA..... 3969749 3-51,52,55	* 5-69	8	103	1.26	71	1.9	14,415	3.63	523	30	14,519	514	83	-28	+9		
1424783 02-03-62	CRESTON VAGABOND 1125174 STATES	* 3355383 1-32	* 5-69	17	12	1.58	1	12.0	13,583	3.41	463	9	14,160	519	21	-115	-11		
1424839 09-29-61	MILLBROOK 1305254 STATES	POLKAADOT SAM.....* 3395734 1-69	* 1-69	29	14	1.50	2	12.1	11,588	3.60	417	17	13,608	509	23	-471	-20		
1424842 11-15-61	MATTOCKS FARM 1244845 STATES	SKYLINER PRINCE.....* 5118301 1-23	* 5-69	11	36	1.58	1	36.0	16,307	3.36	548	29	15,634	583	26	+220	-6		
1424847 04-15-62	NO-NA-ME 1321750 STATES	MARSHALL ROCKET..... 4584104 1-48	* 5-69	18	11	1.64	1	11.0	13,916	3.65	508	16	14,723	544	21	-151	-6		
1424849 11-28-61	KRULL IVANHOE 1189870 STATES	MAJESTIC.....* 3617954 1-35	* 5-69	0	10	1.60	3	6.6	15,620	3.83	599	17	14,548	544	25	+282	+15		
1424867 06-26-62 STUO 35-75	HASSELKUS 1244845 STATES	TRANSMITTER SKYLINER.....* 4010051 4-35,55,91,93	* 5-69	12	25	1.08	20	1.4	15,341	3.60	552	53	15,408	557	55	+50	0		
1424887 08-07-61	COLLINS-CREST 1189870 STATES	NORTH STAR.....* 4134348 1-69	* 1-69	25	10	1.50	2	8.2	17,959	3.44	617	11	17,795	634	22	+129	0		
1424894 02-18-62	WESHOLME RAG 010264804 STATES	APPLE MONITOR....* 4418094 3-16,21,23	* 5-69	18	22	1.32	10	3.0	12,807	3.94	505	18	14,819	554	48	-925	-20		
1424901 11-25-61	CITATION 010267150 STATES	STRATHAVEN COUNT.....* 011352264 1-82	* 5-69	9	13	1.77	2	8.3	17,543	3.48	610	7	15,687	543	28	+576	+20		
1424928 02-05-62	ROYAL COMMODORE 1378721 STATES	BUOBY..... 3643149 1-23	* 5-69	40	10	1.30	1	10.0	15,004	3.52	530	9	14,928	529	19	+45	+1		

REGISTRATION				INC %	DAUGHTERS NO	REC / OAU	NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE AVERAGES		REPEATABILITY OF SIRE		PRED OFF	
NUMBER	NAME	OF BULL	%						MILK	%	FAT	NO	MILK	FAT	SUMMARY	%	MILK
1424932 03-17-62 STUD 48-01	TORKS FOND LEE	3384148 3-43,47,48	5-69	21	248	1.29	90	8.6	13,486	3.74	504	24	14,143	511	87	-540	-4
1424992 08-24-61	MISS K IVANHDE DEAN	1189870 3580314 1-21	5-69	0	16	1.69	2	8.1	14,217	3.69	525	24	15,308	555	32	-301	-7
1425018 08-28-61	CAH COUNTRY BOY	1324354 4719410 2-22,23	5-69	33	10	1.50	5	2.8	13,166	3.68	485	19	14,902	536	31	-507	-14
1425021 03-12-62	OANOY PABST BAKERVIEW	1140763 5001024 1-21	5-69	0	10	1.30	1	10.0	13,773	3.62	498	18	15,868	563	19	-360	-10
1425076 01-01-62	EONACHESTER OELL ROSAFE	1379479 4772723 1-21	5-69	17	14	1.29	3	10.4	13,676	3.46	473	13	14,401	497	24	-161	-5
1425082 01-12-62	ILLIANNA RDBURKE CORONET	1369642 4798265 1-42	1-69	0	10	1.10	1	10.0	11,659	4.16	485	14	12,051	441	18	-98	+7
1425105 01-28-62 STUD 35-75	CHEERYLANES FAVOR	1315498 4305751 7-21,35,55,73,82	1-69	16	25	1.00	18	1.7	14,456	3.63	525	23	13,857	509	53	+333	+10
1425137 01-04-61 STUD 33-03	CITATION CHAMBRIC MARSHALL	1492073 5458807 29-21,23,31,33,34	5-69	11	299	1.03	228	1.7	14,800	3.60	533	21	14,922	546	93	-11	-7
1425146 01-25-62 STUD 35-75	NABERTA FARM M LEADER	1211384 4343024 9-16,55,82,87,93	5-69	9	34	1.15	24	1.8	15,116	3.66	553	38	15,385	560	61	-69	0
1425158 05-01-61	PAGELS DRMSBY ORBIT POSCH JUP.	1334898 4051906 1-42	5-69	26	28	1.68	2	18.5	15,517	3.69	572	12	15,069	561	32	+182	+5
1425159 06-18-62	PAGELS DRMSBY POSCH ORBIT	1334898 4051906 1-42	1-69	38	13	1.31	2	9.6	14,390	3.66	527	27	14,907	519	24	-91	+3
1425160 07-22-61	PAGELS DRMSBY POSCH JUPITER	1334898 4400987 1-42	5-69	11	23	1.74	1	23.0	11,666	3.86	450	5	13,285	502	25	-412	-12
1425163 07-22-61	SPRING FARM GREAT MONTY	010269025 010901378 4-35,42,64,74	9-68	0	10	1.20	7	2.2	14,041	3.35	470	14	13,648	488	31	+124	-5
1425191 04-23-62	PRINCE PONTIAC INKA DELIGHT	1247007 3149963 1-41	5-69	35	20	1.10	2	18.1	13,622	3.15	429	2	14,329	485	23	-148	-12
1425201 01-03-61	SELUHM IMPERIAL TRIUNE	1258008 3749114 4-14,21,41,43	5-69	36	15	1.47	9	2.6	13,757	3.55	489	14	14,440	520	41	-252	-11
1425232 02-25-62	SUGARLANE MONTVIC MASTER	1230640 4029411 1-52	9-68	22	10	1.30	2	5.8	15,704	3.27	513	14	16,047	564	24	-22	-10
1425238 03-29-62	ROBINWAY DEAN	1381712 4154271 1-35	5-69	0	19	1.47	5	10.6	14,541	3.62	527	17	14,096	524	31	+147	+2
1425256 01-16-62	WILDOALE ACE HIGH NOAH	1380493 4070366 1-33	5-69	29	15	1.33	1	15.0	13,870	3.76	521	10	14,680	538	21	-153	-2
1425289 01-09-61	DELIA SUNNY EDEEN	1223921 3780235 3-35,57,65	5-69	6	17	2.35	4	11.7	11,655	3.63	423	34	12,874	485	31	-404	-19
1425292 08-15-61	WILLAROS ROYAL R A RAVEN	1362609 4608212 2-35,57	5-69	6	19	2.05	5	9.4	14,546	3.40	494	14	15,631	549	36	-320	-17
1425297 10-26-61	WILLAROS ROYAL MARKSMAN	1362609 3986062 2-35,74	5-69	14	18	1.22	3	14.3	14,852	3.43	510	23	14,579	503	25	+86	+2
1425302 06-20-62	WILLAROS ROYAL SILVER	1362609 4593181 2-35,57	1-69	9	11	1.18	2	9.1	13,529	3.47	469	12	12,763	467	21	+144	0
1425306 02-05-62 STUD 91-11	WILLAROS REVELON	1055021 4652663 6-23,33,35,52,74	5-69	20	52	1.35	13	11.9	14,796	3.81	564	41	15,094	541	53	-89	+14
1425357 06-11-62	ROCK RIVER DESIGNATOR JOE	1216567 3589949 1-32	1-69	32	19	1.26	2	13.9	14,531	4.00	581	25	16,014	595	26	-324	0
1425412 10-26-61	RICH-HERO TEX-BURKE JET	1304992 4229876 1-35	5-69	19	17	1.59	3	13.3	15,071	3.34	504	14	15,185	543	26	+6	-8
1425416 01-21-62	RICH-HERO TEX-BURKE GINGER	1258673 4905181 1-32	5-69	11	19	1.37	3	8.5	13,047	3.61	471	5	12,267	455	34	+209	+4
1425420 02-14-62	TEXANS R M MAGNIFICENT	1305460 2684479 1-74	1-69	15	13	1.08	2	11.1	11,320	3.55	402	22	13,862	481	21	-529	-16
1425439 10-05-61	SANCREST SKYLIGHTER PRINCESS	1359770 4794905 1-23	5-69	8	14	1.64	2	9.2	14,418	3.47	501	14	15,047	544	27	-138	-10
1425440 03-14-62	UMC REVELATION HARRIET HERO	1331228 4651604 1-41	5-69	42	32	1.38	1	32.0	12,501	3.50	438	19	12,952	469	24	-129	-7

REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF OAU / HERO	DAUGHTER			ADJUSTED		REPEATABILITY		PREO	
NUMBER	NAME	OF	BULL		NO	REC / OAU			MILK	AVERAGES %	FAT	HEROMATE NO	MILK	AVERAGES FAT	OF SIRE SUMMARY	%	MILK
1425454 11-26-60	HALO SCHOOLMASTER POSCH-TWIN..*	0	1181068 4081940 5-69 STATES 1-21	16	1.38	3	12.3	15,098	3.60	543	16	12,983	463	25	+512	+19	
1425457 07-28-61	RANETT ROYAL STAR MASTER.....*	0	1305460 3135196 1-69 STATES 3-32,33,35	15	1.33	6	5.9	15,889	3.98	632	12	15,802	579	33	+101	+20	
1425470 07-06-62	L STABLES OARK MASTER.....*	14	1224496 4372255 5-69 STATES 1-35	14	1.36	1	14.0	14,910	3.82	570	9	14,101	555	21	+176	+4	
1425526 02-24-62	AUSTINCREST M ARGUS.....*	14	1124780 3811298 5-69 STUO 21-10 STATES 2-13,21	34	1.41	33	1.0	14,945	3.45	516	24	14,694	529	66	+222	-6	
1425580 11-22-61	SILVERY FALLS ARISTOCRAT COUNT*	7	1124780 4311416 5-69 STATES 1-21	14	2.14	1	14.0	15,026	3.71	558	27	14,446	540	24	+154	+5	
1425626 05-05-62	CREEK CURVE OUNLOGGIN PIEBE...*	16	1010936 3854394 5-69 STUO 35-75 STATES 6-34,55,87,91,93	21	1.29	16	1.4	16,907	3.66	619	49	16,158	576	52	+510	+26	
1425627 01-18-62	CHEAT-HAM CAPTAIN WALT.....*	23	1144239 3891678 5-69 STATES 1-57	16	1.69	3	12.3	14,345	3.34	479	20	15,321	534	26	-216	-12	
1425634 07-29-61	GLENAFTON RAG APPLE PACEMAKER.*	18	010273925 01104330 5-69 STATES 3-43,73,74	13	1.54	8	2.6	14,111	3.84	542	10	13,752	489	38	+133	+20	
1425641 09-25-61	ORMSBY IVANHOE LUCAS.....*	8	1189870 4525423 1-69 STATES 1-12	15	1.73	1	15.0	13,592	3.77	513	10	14,476	555	23	-180	-7	
1425647 01-22-62	WINDY NOTCH OTTU OESIGN.....*	6	1298378 3959757 1-69 STATES 1-16	18	1.50	1	18.0	14,181	3.80	539	21	14,466	543	23	-44	0	
1425657 01-13-62	GREEN MEADOW APGLLD OTTO.....*	10	1385889 4172058 9-68 STATES 1-34	10	1.20	1	10.0	12,820	3.39	434	10	12,469	437	19	+45	-1	
1425695 01-31-62	VIJON HOMESTEAD F08ES.....*	10	1210078 2738368 5-69 STATES 2-33,35	10	2.20	2	6.8	16,225	3.51	570	21	14,868	543	26	+386	+8	
1425698 01-08-61	HI BOY SPECKLED SHANGHIGH.....*	25	1292681 2989587 5-69 STATES 1-33	25	1.56	6	5.8	13,690	3.76	515	21	14,019	517	46	-142	0	
1425708 07-29-60	RAFTER M PREDICTOR-TWIN.....*	27	1305540 3755386 5-69 STATES 1-93	13	1.23	2	9.6	15,714	3.54	556	20	16,511	572	24	-124	-1	
1425783 07-13-61	WAL-ART IMPERIAL MODEL.....*	40	1085978 5091849 5-69 STATES 1-21	15	1.67	1	15.0	13,640	3.85	525	24	14,101	522	23	-98	+1	
1425807 08-20-60	LIME HULLON OYNAMO ALMA.....*	0	1340657 4016626 9-68 STATES 1-21	10	2.00	2	6.8	11,428	3.59	410	22	12,809	466	25	-369	-14	
1425867 05-04-62	MILANO MAGIC TRIGGER.....*	30	1138451 5078352 5-69 STUO 91-13 STATES 2-86,93	10	1.40	7	1.6	14,532	3.65	531	83	16,824	591	34	-681	-16	
1425870 05-28-61	NUTMEG ACRES BARON AMOS.....*	0	1349030 3336863 5-69 STATES 1-16	12	2.25	5	3.6	13,958	3.70	517	48	14,864	543	37	-296	-7	
1425878 01-16-62	RUSTIC LEADER MAHARAJA.....*	8	1366414 3129427 5-69 STATES 1-34	16	1.31	1	16.0	14,266	3.57	510	19	14,344	516	22	-5	0	
1425886 01-09-62	LANOWORTH JESTER MOODY.....*	19	1277493 3875028 5-69 STATES 2-35,64	16	1.38	2	14.1	13,464	3.85	518	14	13,888	527	23	-97	0	
1425908 07-25-61	FLYNN FIELD HMSTO ROYAL HOWOY.*	7	1365058 4820609 5-69 STATES 3-42,46,47	30	1.67	9	16.4	14,341	3.74	536	39	14,506	532	36	-34	+3	
1425910 06-24-62	FOXLEASE PONTIAC MURITZ-TWIN..*	15	1250992 4373389 5-69 STATES 1-54	20	1.40	1	20.0	15,105	3.65	551	33	14,024	534	23	+252	+5	
1425931 03-07-62	LOOKOUT FARMS IVANHOE BEN.....*	13	1189870 3661228 5-69 STATES 1-11	23	1.39	2	21.0	15,793	3.64	575	28	15,571	567	25	+98	+4	
1425955 10-10-61	COSH RIDGE INVINCIBLE TONI...*	6	1342755 5168012 5-69 STATES 2-21,74	17	2.35	4	7.4	15,299	4.20	643	25	16,425	590	37	-320	+23	
1425959 01-01-62	INTERNATIUNAL REFLECTION SOV..*	7	010198998 011300785 5-69 STATES 4-41,43,47,48	17	1.59	9	3.3	14,576	3.42	499	11	15,027	538	43	-142	-14	
1425964 01-14-62	BIGELOW FARMS TUMMY.....*	8	1343798 4303813 5-69 STATES 2-13,21	13	1.23	2	9.6	14,243	3.83	545	23	14,130	548	24	+34	0	
1425988 10-13-61	B-ACRES OISTINCTION ELLIOT.....*	9	1358615 5388176 5-69 STATES 1-41	12	1.08	1	12.0	13,738	3.36	462	13	14,225	509	19	-94	-8	
1426007 02-01-62	THORNLEA TEXAL COLANTHA.....*	15	010264804 010910334 1-69 STATES 1-51	19	1.26	1	19.0	12,559	3.90	490	14	13,562	489	22	-220	0	
1426038 03-28-62	LILY CREEK L AUOACIOUS SUNNY..*	6	1237747 4731793 5-69 STATES 1-33	16	1.19	1	16.0	13,077	3.53	461	3	13,319	465	21	-60	-1	

REGISTRATION			INC %	DAUGHTERS		NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED HERDMATE NO	REPEATABILITY OF SIRE		PREO DIFF	
NUMBER	NAME	OF BULL		REC / DAU				MILK	%	FAT		FAT	SUMMARY	% MILK	FAT
1426076 01-14-62	WEHAUSENS HOMESTEAD 1369417 STATES	ORMSBY..... 4612479 1-35	3 5-69	40	1.53	1	40.0	15,619	4.17	651	9	15,748	600	26	+16 +16
1426090 03-17-62	FROGMORE PONTIAC 010260599 STATES	BRIGADIER..... 3648975 1-21	0 5-69	18	1.28	3	11.4	15,554	3.46	538	29	15,006	536	28	+186 +2
1426096 10-01-61	MILLERHURST DUNLOGGIN 1271595 STATES	PRINCE... 3676235 3-14,16,21	74 5-69	38	1.32	9	18.4	13,614	3.75	510	36	13,438	504	37	+50 +2
1426098 11-23-61	MILLERHURST DUNLOGGIN 1271595 STATES	OANDY... 3701475 1-21	17 5-69	12	1.25	2	7.5	14,992	3.92	587	41	16,037	607	25	-204 -1
1426099 12-31-61	MILLERHURST WDDOMASTER 1121323 STATES	..... 3365015 1-21	6 5-69	20	1.55	2	14.9	16,161	3.76	607	42	17,353	631	28	-232 -2
1426121 10-31-61	ROSE BROOK FOND HOPE 1243697 STATES	..... 4896866 1-34	19 5-69	18	1.50	3	11.4	15,753	3.65	575	14	15,959	568	29	+2 +4
1426179 05-05-62	COCHRAN TERRITET 1382270 STATES	R088..... 4495704 1-21	14 5-69	21	1.38	4	8.3	15,323	4.03	617	45	15,094	567	36	+129 +21
1426186 03-20-62	VALLEY-GOLD OELIGHTFUL 1365529 STATES	..... 4928387 1-85	45 5-69	21	1.10	1	21.0	14,659	3.40	499	337	15,107	515	22	-68 -2
1426208 02-10-62	FRAN-LOU CORDONADO 010257174 STUO 35-05	..... 5411179 STATES	16 5-69	21	1.14	8	5.1	15,699	3.64	572	24	15,536	563	41	+135 +6
1426237 08-27-61	VILCREST IVANHOE 1189870 STATES	WDDOY..... 5006170 1-21	0 1-69	16	1.75	1	16.0	13,687	3.63	497	15	14,667	524	23	-202 -4
1426265 08-03-61	HEATHERDALE DYNAMO 1341572 STATES	ROAMER..... 3804588 1-42	17 1-69	10	1.30	1	10.0	13,575	3.69	501	10	14,061	509	19	-83 0
1426269 10-24-61	STEWARTS ROYAL COMET 1362609 STATES	..... 4541931 1-42	18 5-69	13	1.38	5	6.5	13,021	3.51	457	14	14,076	490	29	-293 -9
1426312 03-08-62	CHAPEL BANK IMPALA 1189870 STATES	..... 4510152 1-21	22 5-69	20	1.75	1	20.0	15,127	3.68	557	42	14,725	555	24	+119 +2
1426313 03-31-62	CHAPEL BANK PHARAOH 1189870 STATES	..... 3992454 1-21	0 1-69	14	1.14	4	5.8	15,732	3.53	556	34	14,491	514	30	+400 +13
1426314 12-01-61	KUR-AL DIXIE SNOWMAN 1259881 STATES	..... 5070381 1-73	15 5-69	13	1.69	3	8.0	13,188	3.32	438	24	16,888	568	28	-949 -33
1426322 08-05-61	10A KING 1200082 STATES	..... 3709925 2-82,87	..... 5-69	12	1.00	2	10.1	9,946	3.18	316	16	11,366	372	20	-339 -13
1426326 05-26-62	DXENDER COOMER KING 1244845 STATES	MICHAEL... 3892307 1-34	26 5-69	24	1.33	2	12.3	15,820	3.43	542	20	15,543	548	33	+149 0
1426368 11-01-60	MAL-RU IDEAL 1150:70 STATES	BLACK LEADER..... 4181628 1-47	0 5-69	11	2.00	2	9.1	12,696	3.35	425	16	12,302	438	25	+59 -4
1426379 01-08-61	HERMAN JERRY DE KDL 1138441 STATES	..... 4102118 1-31	8 1-69	16	1.88	1	16.0	13,864	3.54	491	8	13,657	504	23	+50 -2
1426384 06-18-61	FOHON IDEAL MODEL 1150470 STUO 61-02	..... 4495504 STATES	7 5-69	174	1.66	93	2.9	14,374	3.47	499	21	14,058	510	89	+302 -8
1426394 05-25-62	PHILORIE COLONEL TOGUS 1181029 STATES	..... 4496557 1-48	20 5-69	11	1.09	1	11.0	12,559	3.80	477	25	14,342	540	19	-321 -10
1426398 02-04-62	SERENE ACRES IVANHOE 1189870 STATES	CAVALIER.* 5033041 1-13	18 5-69	20	1.40	2	10.4	13,089	3.66	479	13	13,896	512	32	-255 -9
1426403 05-10-62	RUNNINGWELL SIR MODEL 1333144 STATES	MIKE..... 4054333 1-34	25 5-69	10	1.10	1	10.0	11,897	3.33	396	12	13,143	479	18	-238 -14
1426411 03-31-62	ANDREAS UEFENDER CHIEFTAIN 1363213 STATES	..... 4091274 2-31,63	20 5-69	15	1.33	4	8.4	14,807	3.59	532	25	14,635	528	29	+72 +2
1426445 08-02-62	KNUOSONS HI HOPE COMMANDER 1250992 STATES	..... 4368620 1-48	20 5-69	17	1.00	1	17.0	10,841	3.47	376	18	10,775	365	20	-47 0
1426451 11-28-61	SKOKIE MILKYWAY 1282185 STUO 34-01	..... 4646084 STATES	16 5-69	74	1.42	66	1.2	14,762	3.44	508	16	14,103	502	80	+551 +5
1426453 01-18-62	SKOKIE RETURN BOY 1282185 STUO 61-02	..... 4818208 STATES	8 5-69	41	1.44	30	1.6	14,653	3.59	526	23	14,375	520	68	+227 +6
1426454 02-09-62	SKOKIE GERRY BOY 1282185 STATES	..... 4818210 1-34	27 5-69	11	1.73	2	5.9	16,019	3.63	581	21	15,278	556	28	+251 +9
1426455 02-26-62	SKOKIE OUK BOY 1282185 STATES	..... 5024968 3-32,57,65	27 5-69	15	1.40	5	6.0	15,014	3.66	549	21	14,705	537	33	+130 +5

REGISTRATION				INC %	DAUGHTERS REC /		NO OF HEROS	EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE NO	AVERAGES		REPEATABILITY OF SIRE		PREO DIFF	
NUMBER	NAME	OF	BULL		NO	DAU			MILK	%	FAT		MILK	FAT	SUMMARY	%	MILK	FAT
1426459 01-09-62	ARJAY PRIOR	1336535	4194325	5-69	20	1.15	3	11.9	14,026	3.46	485	87	14,123	4.88	29	-18	0	
1426490 08-08-61	SIBU RAG APPLE BURKE	1298004	4567866	5-69	32	1.91	4	18.8	12,834	3.52	452	16	13,832	4.82	36	-356	-10	
1426524 07-26-62	YANKTON IOEAL JUPITER	1302774	4595754	5-69	15	1.27	1	15.0	14,677	3.32	488	11	14,271	5.09	21	+94	-3	
1426533 09-24-61	OLSUMMIT ROBURKE IVANHOE ROY..	1189870	4535033	5-69	13	1.85	3	5.0	16,196	3.37	545	46	15,761	5.78	34	+211	-7	
1426548 12-05-61	TABUR SUPREME S R LORADO.....	1278342	4691272	5-69	12	2.25	1	12.0	12,303	3.59	442	13	12,667	4.42	24	-113	0	
1426563 05-14-61	NACHES MADCAP F08ES.....	1277619	3557698	5-69	49	1.39	20	7.3	13,301	3.81	507	19	14,424	5.42	59	-623	-17	
1426566 01-07-62	WOODOLANE ATHLONE NO 1-TWIN..	1210078	3688722	5-69	16	1.44	1	16.0	12,431	3.65	454	13	13,226	4.86	22	-189	-6	
1426584 09-26-61	KEN VER NEIL COUNT RONNIE.....	1350414	4631449	5-69	22	1.59	2	16.8	12,950	3.73	483	13	14,754	5.30	28	-477	-11	
1426595 01-18-62	ELLENVALE GYPSIE LAO.....	1277213	3358866	1-69	10	1.00	1	10.0	11,454	3.54	405	2	14,479	5.26	18	-519	-20	
1426597 06-11-62	GETTIE LANGER PIEBE.....	1092490	4818223	5-69	26	1.35	18	2.7	18,193	3.63	661	67	15,791	5.80	54	+1392	+48	
1426598 06-05-62	MONANFRAN SIR VALL BURKE.....	1357780	3542706	5-69	12	1.25	2	10.1	13,000	3.43	446	34	13,059	4.48	22	-29	-1	
1426616 05-05-62	PACLAMAR CAPSULE.....	1144239	4141507	5-69	17	1.06	8	3.5	15,989	3.82	610	38	14,275	5.14	39	+680	+38	
1426637 01-02-62	HOOSIER-DELL ORMSBY MOEEL.....	1216668	4785666	5-69	11	1.82	1	11.0	12,429	3.85	478	14	13,637	5.00	22	-269	-4	
1426639 04-10-62	ILLOWA PAUL SEGIS.....	1226459	4025811	5-69	25	1.24	1	25.0	14,517	3.91	567	6	15,542	5.76	23	-195	0	
1426647 02-24-62	RUSTIC LEADER NOBLE.....	1366414	4082836	5-69	20	1.35	5	13.0	14,211	3.62	514	19	13,913	4.81	29	+87	+9	
1426648 02-28-62	RUSTIC LEADER ROYAL.....	1366414	3169160	5-69	11	1.18	1	11.0	12,942	3.49	452	1	12,988	4.59	19	-24	-1	
1426665 04-01-62	OA-CO-TON MARATHON VIKING-TWIN*	1259069	3472318	1-69	12	1.08	1	12.0	12,298	3.58	440	10	12,321	4.55	19	-27	-2	
1426666 01-27-62	OA-CO-TON MARATHON SENSATION..	1259069	3299986	5-69	22	1.55	5	14.9	16,259	3.46	562	14	16,325	5.65	30	+54	+1	
1426673 11-14-61	VENIOA CAPTAIN SILVER.....	1144239	4083288	5-69	29	1.52	1	29.0	15,008	3.56	534	56	14,696	5.34	25	+99	+1	
1426677 05-15-62	GLEN COVE GRACIOUS SAM.....	1387797	4533363	9-68	11	1.18	1	11.0	11,462	3.25	372	19	12,009	3.95	19	-133	-5	
1426680 07-03-62	ORMSBY ROCKWOOD IOEAL BURKE..	1150469	4083688	5-69	11	1.09	1	11.0	15,126	3.85	583	4	14,345	5.58	19	+155	+6	
1426683 11-23-61	ST CROIXCO KING RUBE.....	1375651	4941765	1-69	21	1.48	2	14.5	13,839	3.86	534	18	13,945	5.37	29	-19	+1	
1426692 06-28-62	8ENAGGIE CLIMAX SEGIS GINGER..	1258673	4804055	5-69	17	1.06	5	3.7	15,794	3.61	570	23	14,779	5.18	38	+424	+21	
1426698 02-16-62	OLOFIELD TRIUNE PRIOR.....	1150469	4216908	5-69	10	1.00	1	10.0	12,077	3.56	430	12	10,996	3.89	18	+141	+5	
1426737 08-11-61	PEARCEHOLM MOEEL OARKY.....	010257174	4635756	1-69	13	1.38	1	13.0	16,677	3.51	585	38	15,189	5.39	21	+345	+11	
1426746 03-24-62	WILLOW TERRACE ALERT CLEO-TWIN*	1154946	4086078	5-69	12	1.25	4	4.0	15,200	3.68	559	39	15,915	5.85	31	-156	-4	
1426813 03-26-62	SPOTTSON KING BUENA VISTA JOE..	1371873	4563014	1-69	19	1.74	1	19.0	12,771	3.81	487	10	13,774	5.14	24	-239	-5	
1426837 02-14-61	P PIEPKOW INKA TEXAL.....	010233528	5277416	9-68	13	1.08	1	13.0	15,279	3.58	547	16	14,171	5.16	19	+226	+7	
1426838 02-25-62	PIEPCOW CI IOEAL.....	1312111	4369791	5-69	14	1.43	1	14.0	13,391	3.75	502	8	13,065	4.73	22	+54	+6	

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REGISTRATION				INC %	DAUGHTERS			NO OF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED HERDMATE AVERAGES		REPEATABILITY OF SIRE		PRED DIFF	
NUMBER	NAME	OF	BULL		NO	REC / DAU	HEROS		MILK	%	FAT	NO	MILK	FAT	SUMMARY	%	MILK
1426848 01-22-62 STUO 21-10	DUTCH CORNER 1038509 STATES	ARA8 2-13,21	BUSTER.....* 2918369 5-69	20	44	1.57	41	1.1	14,552	3.42	498	28	15,189	542	72	-360	-28
1426860 07-15-61 STATES	SENSATION 1492073 STATES	WALCROFT.....* 5611238 1-31		30	26	1.35	1	26.0	10,025	3.68	369	21	12,548	441	24	-619	-17
1426865 04-12-62 STATES	AUOACIDUS 1237747 STATES	WOODSTREAM 3662749 1-23	MALLARY.. 5-69	0	12	1.17	2	6.6	13,761	3.55	488	17	14,011	533	26	-59	-10
1426882 08-15-61 STATES	KACREST NOEL 1315498 STATES	INKA.....* 5039388 1-41	5-69	47	23	1.13	1	23.0	14,962	3.25	486	10	14,289	463	22	+157	+4
1426898 09-13-61 STATES	ZIMMERMAN PILOT 1261857 STATES	STAR ANDY.....* 4698586 1-21	5-69	7	29	1.52	1	29.0	13,954	3.78	528	62	13,554	517	24	+90	+3
1426934 08-04-62 STUO 55-01	NORTH STATE AHE 1137421 STATES	IDEAL MONTIE.. 4144092 1-55	5-69	26	23	1.17	6	5.3	16,421	3.76	618	52	17,091	619	43	-146	+5
1426946 07-31-62 STATES	WOLVERINE BARON 1382176 STATES	DICTIONARY.....* 4147176 1-32	5-69	12	18	1.22	3	14.3	15,753	3.31	522	15	15,724	549	25	+54	-4
1426948 01-25-62 STATES	ROSN1 OSBORNOALE 1189870 STATES	IVANHOE.....* 3632376 1-55	5-69	17	18	1.22	3	9.1	12,011	3.68	442	25	13,220	474	31	-386	-10
1426949 04-05-62 STATES	ROSN1 IVANHOE 1189870 STATES	ELMASTER.....* 3632389 1-52	5-69	0	17	1.18	2	9.2	17,219	3.54	610	25	17,309	619	29	+74	+1
1426961 06-05-61 STATES	RDSE MARIE SKYLINER.....* 1244845 STATES	3827136 1-48	5-69	11	28	1.50	2	26.0	14,654	3.49	511	7	12,702	464	25	+467	+11
1427011 06-02-62 STUO 35-21	FORT MADISON 1085978 STATES	SEARS TREASURE.. 4188859 3-41,42,47	5-69	27	23	1.22	16	2.4	13,932	3.54	493	31	13,670	500	51	+124	-2
1427026 04-24-62 STUO 93-03	AJRF SKYHIGH 1349691 STATES	IDEAL ALBERT.....* 4452942 1-93	5-69	8	12	1.58	1	12.0	16,228	3.41	553	210	17,051	604	21	-106	-8
1427034 02-28-62 STATES	FAIRHOPE SKYLINER.....* 1244845 STATES	IMPERIAL.....* 4533710 1-43	5-69	7	18	1.67	1	18.0	9,409	3.91	368	13	9,231	346	24	-66	+2
1427052 12-28-61 STUO 23-09	MOOKOWN OPTIMIST.....* 1243697 STATES	4397687 3-21,23,52	5-69	9	328	1.61	190	2.6	14,884	3.61	537	16	14,125	530	94	+741	+9
1427093 05-27-61 STATES	AINSLIE HEILO 010262612 STATES	REFLECTION.....* 010856173 1-23	5-69	21	14	2.29	4	4.4	14,618	3.69	540	26	14,817	572	38	-37	-8
1427100 01-23-62 STATES	PAL-VER REPRIDE 984799 STATES	BURKE GYP.....* 4616071 1-32	5-69	10	31	1.32	1	31.0	15,093	3.93	593	31	14,301	569	24	+201	+7
1427123 07-01-62 STATES	LOUDEN HILL MAJESTY 1293580 STATES	DUKE.....* 5094844 1-23	5-69	0	27	1.19	1	27.0	12,574	3.86	485	150	13,210	485	23	-159	0
1427197 04-28-62 STUD 23-09	DIAMOND J DUSTY PARAGON.....* 1205185 STATES	3378917 1-93	5-69	8	27	1.11	3	17.2	16,072	3.63	584	140	15,306	550	29	+267	+11
1427215 11-22-61 STATES	BARNARD BLACKIE SKYLINER.....* 1244845 STATES	4521313 1-43	5-69	25	16	1.13	2	12.5	13,828	3.65	505	8	15,299	572	24	-312	-13</

REGISTRATION				IN %	DAUGHTERS		NO OF OAU / HERO	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE AVERAGES		REPEATABILITY OF SIRE		PREO OFF	
NUMBER	NAME OF BULL		NO		OAU	MILK			%	FAT	NO	MILK	FAT	SUMMARY	%	MILK	FAT
1427494 10-20-61	FOHON STATES	ELSIE 1-42	LEADER 5005668	0	20	1.85	1	20.0	11,430	3.75	429	6	11,081	405	25	+18	+4
1427548 07-31-62	MACHOLO STATES	GRAY 2-21,55	VIEW SEGIS 4567743	17	12	1.00	3	6.1	15,634	3.64	569	25	15,668	584	26	+45	0
1427589 01-23-62	RAY-LOU STATES	IVANHOE 1-21	BELLBOY 4476388	21	14	2.00	2	10.5	16,077	3.45	555	35	16,326	583	27	0	-4
1427595 09-13-61	WINTERCREST STATES	OARK 1-21	MAGIC 3983167	19	18	1.17	7	3.8	12,490	3.46	432	14	13,539	479	40	-432	-19
1427598 06-24-62	FERTILE STATES	MEADOWS 1-33	PRINCE PAY 4873705	43	15	1.07	1	15.0	12,051	3.71	447	14	14,103	508	20	-404	-1
1427615 08-05-61 STUO 23-09	ROMANOALE STATES	OIVIOENO 6-21,22,23,51,52	PERFORMER 010257174	5	347	1.85	222	2.4	15,637	3.56	556	17	14,248	533	95	+1355	+25
1427617 07-19-62	ROCK STATES	RIVER 1-35	CHANCELLOR 3236588	8	12	1.75	2	10.1	14,589	3.69	538	25	15,108	540	24	-94	+1
1427651 01-21-62	EHR-DALE STATES	ILEX 1-21	MAJESTY 4170880	31	14	1.64	1	14.0	12,558	3.81	479	29	13,373	502	22	-190	-4
1427708 09-01-62 STUO 23-09	EAGLE STATES	POINT 1-21	DESIGNS 4088417	13	24	1.33	5	12.6	16,610	3.77	626	33	15,444	584	33	+437	+17
1427719 09-09-61	HYLANO STATES	COMMANDER 1-16	CHIEF 4479677	14	14	2.29	1	14.0	14,877	3.69	549	30	15,076	554	25	-17	0
1427760 07-14-62	KNOLLSIDE STATES	CAPITAINE 1-41	MAJOR-TWIN 4438904	9	13	1.00	1	13.0	12,440	3.36	418	13	13,537	464	19	-208	-8
1427808 07-25-62	BLANCO STATES	CAP 1-93	TOPPER 3613551	17	26	1.23	2	24.0	18,058	3.46	624	88	18,425	663	24	+22	-4
1427847 01-03-62	ELM STATES	RIDGE 1-35	MAPLE 4978031	33	17	1.24	3	8.0	15,255	3.50	534	14	14,085	543	31	+371	0
1427848 03-04-62	ELM STATES	RIDGE 1-35	MAPLE 4117169	7	16	1.38	1	16.0	13,975	4.17	583	24	13,653	537	22	+67	+11
1427872 06-12-62	WIS STATES	REVELATION 1-41	4250860	0	11	1.45	2	9.1	16,239	3.29	535	15	14,565	505	22	+391	+7
1427879 06-10-62	WIS STATES	MATAOOR 3-16,34,41	3650670	10	29	1.21	4	10.1	13,738	3.48	478	166	14,768	533	40	-372	-20
1427920 05-23-62	NORWOOD STATES	PROFILE 1-42	LOU 5034528	17	18	1.17	1	18.0	14,415	3.69	532	5	16,496	548	21	-386	-1
1427931 07-16-62	CRESTON STATES	TOMAHAWK 1-34	3996652	25	17	1.29	1	17.0	13,723	4.03	553	23	15,027	548	22	-255	+2
1427955 02-09-62	SAGUARD STATES	WISCAP 1-86	SANOS 4720455	11	20	1.35	1	20.0	13,259	3.39	450	3	14,420	511	23	-243	-12
1427972 01-13-62	ROCKCO STATES	LAO 1-12	CONQUEROR 4187014	15	13	1.69	2	7.4	16,207	3.72	603	36	15,731	592	29	+194	+6
1427983 08-14-62	LITTLE STATES	RANCHE 1-61	SKYLINER 4090150	11	10	1.00	1	10.0	12,488	3.28	410	27	13,659	527	18	-209	-19
1427990 04-25-61	CLEM-EL STATES	FARM 1-21	REGAL 4049509	7	32	1.88	1	32.0	17,690	3.41	604	19	15,306	538	26	+668	+18
1428046 06-17-62	GDETZ STATES	POSCH 1-48	FONO 4498812	14	25	1.08	1	25.0	12,372	3.59	444	26	13,490	484	22	-252	-8
1428084 11-23-61	GLENCARNOCK STATES	MASTERMAN 1-41	01141071	20	15	1.53	1	15.0	13,514	3.39	458	11	13,661	482	22	-35	-5
1428104 03-06-62 STUO 35-05	SUNNYSIDE STATES	STANDOUT 3-33,35,41	4103183	8	41	1.32	22	2.7	16,803	3.44	578	17	14,998	547	64	+1238	+23
1428113 06-19-62	OAK STATES	ROAD PRINCE 1-74	GIFTEO 4157259	10	10	1.20	1	10.0	14,022	3.37	472	14	15,017	502	19	-157	-4
1428125 12-19-61	SHAW-ACRES STATES	SKOKIE PAUL 1-34	4607795	33	15	1.40	3	11.4	15,541	3.50	544	14	16,194	568	25	-103	-3
1428136 06-29-62	SANGER STATES	LEA 1-23	MISTYVALE 4334095	7	14	1.14	2	12.1	12,216	3.79	463	21	11,268	443	22	+150	+3
1428146 12-05-61	DUR STATES	CHOICE 4-33,34,35,73	4323166	15	34	1.15	9	20.1	15,926	3.62	576	57	15,802	596	32	+102	-2

REGISTRATION				INC %	DAUGHTERS		NO DF OAU / HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED HERDMATE AVERAGES		REPEATABILITY OF SIRE SUMMARY			PRED OFF MILK FAT	
NUMBER	NAME OF BULL				NO	REC / OAU			MILK	%	FAT	ND	MILK	FAT	%	MILK	FAT	
1428165 03-19-62 STUO 35-75	STANEAN 1070036 STATES	ERIC..... 4639873 4-55,91,92,93	7	17	1.41	15	1.3	15,773	3.73	589	37	15,479	564	48	+220	+15		
1428184 03-29-62	OUTAGAMIE 1305460 STATES	ROYAL MASTER 4651695 2-35,74	15	14	1.36	3	10.4	13,245	3.47	459	13	13,870	500	25	-152	-9		
1428239 08-26-62	DIXIE-LEE 1250992 STATES	GRESCENT FONO 4018416 2-73,74	60	10	1.20	4	4.2	14,135	3.24	458	13	14,303	465	27	-31	-2		
1428259 09-02-62	CHAPEL BANK 1395071 STATES	SCOTSMAN..... 4041936 1-21	7	15	1.27	2	13.1	13,522	3.85	520	23	15,283	564	23	-360	-7		
1428262 12-17-61	MONARCHIAL 1383867 STATES	SUPREME ROLANO.... 4281324 1-41		14	1.14	1	14.0	14,346	3.39	487	8	13,920	487	20	+87	0		
1428302 12-06-60	FORESTBOLLO 1298858 STATES	TALLCORN LEADER.... 4806900 1-35	0	10	1.50	1	10.0	13,181	3.77	497	19	12,884	468	20	+45	+5		
1428311 03-23-62 STUO 35-75	RAY-ZEL TEX 1038509 STATES	MILESTONE BURKGOV. 3738210 9-21,23,32,91,93	8	38	1.05	27	1.8	15,118	3.52	532	34	15,611	554	63	-198	-9		
1428347 05-21-62 STUO 34-01	GREEN MEADOW 010245456 STATES	APOLLO ROCKET.... 3806125 6-32,34,41,42,48	17	55	1.42	34	7.3	12,960	3.77	489	166	13,655	494	62	-439	-2		
1428348 04-11-62	SUNNYDECK 1356794 STATES	HAPPY SKY OLYMPIAN..* 4344911 1-91	0	15	1.40	4	5.8	15,944	3.32	530	27	15,495	515	33	+204	+6		
1428349 01-07-62	SUNNYDECK 1322764 STATES	BARNEY OLIVIOENO.....* 3703700 1-91	11	11	1.18	4	3.5	13,878	3.46	480	27	15,425	518	30	-413	-10		
1428357 12-09-61	OOJIMAR 1113350 STATES	BURKE KNOLLWOOD.....* 4134468 2-31,64	36	11	1.45	2	7.7	14,239	3.59	511	34	14,835	531	24	-117	-3		
1428398 12-07-61	GLENAFTON RAG 010273925 STATES	APPLE O GRAOY...* 01179330 1-52	25	10	1.30	1	10.0	12,013	3.58	430	48	12,953	445	19	-195	-3		
1428410 03-07-62	ROAMER OLIVER 1102436 STATES	LINOY.....* 4573427 1-69	0	10	1.40	2	8.2	13,885	3.65	507	6	14,410	525	22	-94	-2		
1428435 04-08-62	REINHARTS 1244845 STATES	ROSE SKYLINER ZORRO.* 4297898 2-23,35	13	16	1.13	3	12.3	12,566	3.60	453	14	12,090	463	24	+72	-2		
1428445 12-21-61	OLSUMMIT 1189870 STATES	MINNIE IVANHOE GLYNN.* 3874498 1-21	13	16	1.81	1	16.0	12,086	3.85	465	53	13,039	480	24	-244	-3		
1428478 10-19-61	GLENAFTON RAG 010198998 STATES	MASTER REFLECTION...* 01157197 1-93	13	18	1.78	9	5.1	16,235	3.66	594	53	16,422	594	41	+29	+4		
1428519 04-03-62	CLYOE HILL 1127694 STATES	KING SUE.....* 4483413 1-48	0	22	1.23	1	22.0	13,738	3.55	488	39	13,573	486	22	+31	0		
1428524 05-28-62 STUO 91-11	MOOSEHEART 130943 STATES	PEERLESS.....* 2811265 6-13,23,34,35,42	9	35	1.20	20	5.6	14,062	3.64	512	12	14,359	520	53	-128	-2		
1428531 03-28-62 STUO 21-10	ORCHARD MEADOWS 1189870 STATES	PERFECT IVAN...* 4645828 5-11,12,13,14,16	20	86	1.27	53	2.4	13,734	3.67	504	19	14,425	536	80	-501	-21		
1428586 12-09-61	W O T S 1237747 STATES	AUOACIOUS REMER.....* 4504793 1-73	35	18	1.17	3	12.7	15,352	3.34	512	24	15,135	492	26	+90	+5		
1428613 04-24-62 STUD 35-05	HOWACRES 1038118 STATES	HOMESTEAD PLATO.....* 4704457 1-69	18	34	1.44	17	2.2	13,873	4.08	566	18	14,369	522	62	-275	+29		
1428634 12-05-61 STUO 61-02	GLENAFTON RAG 1243697 STATES	APPLE HARTOG... 010672857 3-31,32,74	10	33	1.73	18	2.8	14,721	3.53	520	19	14,311	511	61	+281	+6		
1428649 06-14-61 STUO 33-03	WINFARM RAG 1138451 STATES	APPLE MAGIC.....* 4691783 3-16,21,52	10	51	1.84	12	12.8	17,157	3.60	618	26	16,034	610	54	+719	+10		
1428683 01-05-62	BAOGER MOUNO 1244845 STATES	SKY OON.....* 4283194 2-35,51	12	17	1.35	2	15.1	13,537	3.72	503	40	14,792	531	24	-271	-5		
1428700 01-16-62	KRULL 1189870 STATES	OSBORNDAL E IVAN.....* 3988574 2-31,63	0	18	1.39	4	12.6	14,505	3.58	519	34	15,345	542	27	-186	-4		
1428731 07-14-62	HILLAROS 1055021 STATES	MONARK.....* 4342186 2-42,47	18	22	1.32	3	11.9	15,090	3.60	543	21	14,086	513	32	+327	+10		
1428781 07-23-62	COCHRAN 1215402 STATES	GENERAL ANOREW.....* 4067130 3-22,23,55	27	16	1.19	6	4.8	14,056	3.78	532	16	14,881	564	35	-244	-8		
1428789 11-24-60	PINEYHILL 1295523 STATES	MILKYWAY.....* 4381898 1-23	18	44	1.61	5	36.4	15,962	3.72	594	20	15,587	579	30	+162	+7		
1428792 07-17-62	PINEYHILL 1348281 STATES	MAJESTY.....* 5066948 2-33,93	11	10	1.00	2	5.8	14,801	3.87	573	34	16,393	610	23	-301	-5		

REGISTRATION				INC %	DAUGHTERS		NO OF DAU / HEROS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY		PRED DIFF	
NUMBER	NAME OF BULL				ND	REC / DAU			MILK	%	FAT	HERDMATE ND	MILK	FAT SUMMARY	%	MILK	FAT
1428793 04-26-62	PINEYHILL STATES	GILBERT 1-23	JIM.....* 1-69	0	12	1.42	I	12.0	12,496	3.67	458	12	14,488	531	21	-391	-13
1428794 06-19-62	PINEYHILL STATES	CAOMUS.....* 1-21	4352833 5-69	5	25	1.28	1	25.0	12,087	3.86	467	84	13,309	484	23	-293	-3
1428795 07-01-62	PINEYHILL STATES	FERDINANO.....* 2-32,93	5039357 5-69	29	17	1.12	4	6.7	15,267	3.83	584	34	15,946	587	32	-151	+2
1428797 09-04-62	PINEYHILL STUD 35-02	CELEBRITY.....* 2-21,35	4337481 5-69	43	14	1.00	9	2.5	12,591	3.68	463	23	14,126	507	36	-547	-15
1428809 12-09-61	WALKWAY STUD 35-21	IVANHOE BEN.....* 5-69	4598574 5-69	24	93	1.24	75	1.7	13,957	3.80	530	23	13,915	511	82	+41	+1
1428839 08-30-62	HAYSSEN STATES	SHAMROCK INGO.....* 2-35,41	5669635 5-69	44	17	1.06	3	13.3	13,428	3.54	475	23	14,386	530	24	-211	-11
1428844 08-21-62	LIME STATES	SPRINGS GOVERNOR BURKE...* 1-21	1038509 5-69	7	14	1.29	5	6.2	15,484	3.52	545	22	15,261	544	30	+111	+2
1428869 06-11-62	BUTTERFIELD STATES	PRIOE ADMIRAL.....* 1-55	4100452 5-69	0	11	1.45	1	11.0	11,340	3.92	444	55	11,551	464	20	-88	-4
1428940 01-24-62	MAJOR STATES	REFLECTION.....* 1-52	4497313 5-69	20	11	1.36	2	9.1	12,298	3.54	435	11	13,238	455	22	-218	-4
1428947 07-19-62	ELMOAK STATES	KLAZERINA CHAMPION.....* 1-35	3520121 5-69	11	10	1.50	1	10.0	11,608	3.59	417	12	14,048	528	20	-493	-21
1428978 11-05-61	E8YDALE STATES	TRIUNE 8ANNER.....* 2-21,23	010252803 5-69	0	11	1.55	7	2.2	13,861	3.51	487	27	14,233	518	35	-114	-9
1429011 07-30-62	DORCIS STATES	ADMIRAL KING.....* 1-42	1237057 5-69	0	13	1.38	7	3.4	16,343	3.50	572	8	14,732	538	35	+595	+13
1429083 07-26-62	GREIGS STUD 21-10	IMPERIAL BURCAR GO.....* 2-13,21	4687977 5-69	13	33	1.36	32	1.0	14,411	3.62	521	25	14,754	530	65	-162	-3
1429114 02-10-62	ELLINGDALE STATES	LIGHTNING PEERLESS.....* 1-35	4482225 5-69	21	20	1.40	1	20.0	13,561	3.82	518	7	13,193	492	23	+70	+6
1429116 06-25-62	MAVIEW STATES	CONQUEROR PILOT.....* 1-23	5033370 5-69	7	15	1.33	9	3.1	14,285	3.63	519	12	14,806	541	39	-163	-6
1429141 10-25-61	MUTUAL LEADER STATES	BLACKY.....* 1-31	4769685 1-69	44	10	1.30	1	10.0	10,732	3.68	395	25	12,931	473	19	-431	-14
1429213 06-29-62	ANEOW R A STATES	GINGER.....* 1-41	1258673 1-69	9	11	1.45	2	9.1	14,506	3.97	576	17	14,916	565	22	-61	+4
1429217 10-20-61	HAR-LOLA STATES	HARTOG MALLARY.....* 1-21	1237747 1-69	7	18	1.67	2	16.1	11,328	3.49	395	11	12,804	451	25	-389	-14
1429220 07-28-62	KENLYN STATES	MARATHON DELLA.....* 1-52	4164125 5-69	71	14	1.14	4	5.5	15,040	3.94	592	35	16,211	582	31	-285	+6
1429236 08-19-62	GLENODEN STATES	BELMONT LUCIFER.....* 1-21	3677269 5-69	27	26	1.08	1	26.0	12,205	3.47	424	39	14,248	489	22	-441	-14
1429244 07-23-62	HAR-LOU STATES	GEM NAN CHARLEY.....* 2-31,64	1353953 5-69	27	24	1.25	3	18.5	14,051	3.37	473	14	15,194	510	27	-267	-9
1429253 02-13-62	GLEBE STATES	SKYLINER DUKE.....* 1-51	1244845 9-68	11	10	1.20	1	10.0	9,948	3.95	393	3	12,583	487	19	-508	-17
1429305 01-29-61	EDEGWOOD STATES	HALL ESQUIRE.....* 1-87	1244845 5-69	20	11	1.27	1	11.0	13,568	3.46	470	25	13,752	505	20	-36	-6
1429306 08-31-62	UNH STUO 21-10	LEADER JUNIOR.....* 4-11,12,13,14	4031317 5-69	15	53	1.06	36	2.2	12,277	3.66	449	21	13,606	505	70	-940	-38
1429338 03-13-62	DISTINCTION STATES	BLACK BUTTER 80Y..* 1-35	3974036 5-69	20	15	1.33	1	15.0	12,902	3.84	495	7	13,340	535	21	-103	-7
1429339 04-07-62	DISTINCTION STATES	IOEAL PILOT.....* 2-35,41	1175596 5-69	13	19	1.11	5	7.5	14,786	3.67	542	10	14,533	516	33	+108	+9
1429352 07-29-61	COOPERFIELD STATES	SIR OAWN IVAN.....* 1-51	1189870 5-69	21	17	1.35	3	11.8	14,220	4.05	576	40	15,162	616	27	-214	-7
1429364 01-27-61	PRIOE GALLANT STATES	MANCRYCO.....* 2-42,45	1367620 1-69	0	10	1.60	3	5.4	12,058	3.68	444	7	12,480	468	26	-139	-6
1429377 04-19-62	ALTURA LILLY STATES	PINEY.....* 1-41	1383004 5-69	23	16	1.00	1	16.0	12,708	3.86	491	11	14,712	511	20	-380	-3

REGISTRATION				INC %	DAUGHTERS NO	REC / DAU	NO OF HEROS	EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED HERDMATE AVERAGES		REPEATABILITY PRED OF SIRE		
NUMBER	NAME OF BULL								MILK	%	FAT	NO	MILK	FAT	%	MILK
1429384 04-13-62	HEERSCHBE STATES	BEAUTY CAPTAIN..... 4373948 1-73	14 5-69	21	1.29	2	19.0	15,551	3.50	545	48	14,968	526	24	+166	+5
1429395 07-26-62 STUO 33-03	PENN-GATE STATES	FOND REFLECTION..... 4643806 1-23	0 5-69	13	1.15	1	13.0	17,350	3.69	640	23	14,526	535	20	+573	+22
1429420 08-19-62	JIM ORMSBY STATES	SOVEREIGN..... 4181602 1-35	10 1-69	10	1.10	1	10.0	15,136	3.64	551	18	15,188	554	18	+20	+1
1429421 11-26-61	DIAMOND HILL STATES	PRIDE MINA..... 3815460 2-50,51	10 5-69	21	1.76	3	15.6	14,226	3.56	507	23	14,234	527	29	+9	-4
1429450 11-08-61	TIEDEN LEADUKE STATES	F08ES..... 4923546 1-42	0 1-69	11	1.55	1	11.0	12,291	3.60	443	17	13,085	481	21	-173	-7
1429456 05-23-58 STUD 61-02	VINEOALE BURKE STATES	IDEAL..... 010802212 4-33,34,35,74	22 5-69	117	1.48	81	2.4	13,148	3.68	484	15	14,049	516	85	-745	-25
1429483 01-20-62	ARTEVEL IDEAL STATES	FAYNE..... 4736222 1-93	9 5-69	11	1.91	1	11.0	17,227	3.69	635	137	16,468	594	22	+229	+11
1429512 01-09-61	ORIDLE HDME STATES	BILLVER WAYNE..... 2988454 2-35,55	0 5-69	31	1.48	4	20.6	13,531	3.73	505	20	12,049	450	31	+407	+16
1429517 09-06-62	IDEAL MAGICIAN STATES	JACK..... 5163362 1-64	26 5-69	27	1.04	2	13.5	12,920	3.17	409	28	12,887	428	32	-19	-7
1429519 01-26-60	TEXAL F0REST STATES	LEE KISMET..... 011050661 1-21	3 5-69	38	1.37	1	38.0	15,367	3.38	519	36	13,829	479	25	+381	+9
1429521 09-23-62	TYLER FARMS STATES	MAJESTY MARK..... 3742261 1-16	0 5-69	11	1.36	1	11.0	17,696	3.87	684	19	17,654	659	20	+84	+8
1429522 09-29-62	TYLER FARMS STATES	MAJESTY..... 3374200 1-13	16 5-69	33	1.15	6	12.2	12,188	3.97	484	23	14,063	529	39	-729	-16
1429537 06-08-62	LONBRIK CAPTAIN..... STATES	1-91	4 5-69	26	1.15	1	26.0	13,748	3.59	493	41	13,568	500	23	+35	-1
1429566 05-25-62	SUPREME SOVEREIGN STATES	SKYLINER.... 4366911 1-42	11 1-69	18	1.33	2	10.0	15,387	3.52	542	6	13,713	504	30	+506	+12
1429570 05-21-62	ODOD FARMS STATES	IVANHDE MIOGET..... 4176055 1-23	10 5-69	22	1.05	2	18.3	14,948	3.39	507	45	15,823	552	24	-161	-8
1429592 08-28-62	GENESEE VALLEY STATES	OUKE..... 4666310 1-21	8 5-69	12	1.67	1	12.0	12,797	4.01	513	19	15,555	552	22	-563	-6
1429599 11-16-57	ROSAFE PEARL STATES	SUPREME..... 010605815 7-21,23,52,54,73	15 5-69	50	1.38	11	18.9	13,174	3.48	458	28	13,536	493	44	-170	-15
1429628 06-04-62	VILLA ROSA PENNY STATES	RUSTY..... 4899835 1-33	0 5-69	12	2.00	1	12.0	16,121	3.44	555	23	16,441	572	23	-13	-1
1429635 12-07-61	OLRLICH MASTERPIECE STATES	ECHO..... 4089449 1-35	0 1-69	11	1.91	1	11.0	13,618	4.08	555	18	14,822	571	22	-232	-1
1429640 05-02-62 STUO 35-75	WOODNORTH SUPREME STATES	MAX FONOY.... 4238453 1-35	24 5-69	17	1.24	1	17.0	17,821	3.45	615	5	16,495	627	21	+341	0
1429645 10-07-62	JEWELHOLM SYMBOL STATES	SUPREME..... 4446743 6-11,12,13,14,16	9 5-69	78	1.31	62	1.5	14,660	3.44	505	19	14,425	536	80	+235	-21
1429663 07-13-62	MAINWOOD TERRIBLE..... STATES	2-13,21	24 5-69	17	1.18	8	5.3	14,066	3.70	520	28	15,103	541	36	-322	-5
1429666 04-03-62	LORENZO WIS POSCH..... STATES	1-21	0 5-69	15	1.40	2	7.5	15,979	3.40	543	26	14,320	493	30	+516	+15
1429678 07-26-62	PACLAMAR SENATOR COMET..... STATES	1-35	39 5-69	18	1.11	5	11.1	13,539	3.72	504	22	14,963	566	27	-356	-14
1429710 01-06-62	VANWIN LOCHINVAR..... STATES	1-63	0 5-69	12	1.33	1	12.0	11,970	3.66	438	20	12,069	439	20	-55	0
1429744 04-26-62	KUEHLCREST ROYAL HOPE..... STATES	1-42	6 5-69	16	1.31	2	8.1	12,352	3.42	422	29	12,079	431	30	+29	-4
1429760 03-09-62	HARTSBROOK IVANHOE MARK..... STATES	1-21	17 5-69	14	1.21	7	5.0	14,115	3.51	496	25	14,789	553	32	-184	-16
1429775 09-25-62	KEYSTONE DRUMMER..... STATES	2-22,23	13 5-69	16	1.00	4	6.7	11,647	3.47	404	11	11,724	405	30	-86	-2
1429794 04-19-62	TIOY BURKE..... STATES	2-51,54	6 5-69	17	1.53	5	5.3	12,207	3.52	433	56	14,083	512	38	-670	-28

REGISTRATION				INC %	DAUGHTERS			EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PRED	
NUMBER	NAME	OF	BULL		NO	REC / DAU	NO OF HERDS		MILK	%	FAT	HEROMATE NO	MILK	AVERAGES FAT	OF SIRE SUMMARY %	DIFF MILK	FAT
1429795 04-22-62	TIDY BURKE AYR.....*	22	1400686 STATES 1-21	5-69	23	1.30	1	23.0	13,860	3.15	437	141	13,437	447	23	+88	-2
1429802 09-03-61	BETZDLUVALE IVANHDE.....*	0	1189870 STATES 1-41	1-69	22	1.14	1	22.0	14,453	3.79	548	8	15,144	562	22	-116	0
1429821 03-23-62	OE E ANN ODUBLE ECHO.....*	38	1230610 STATES 6-31,34,35,84,86	5-69	35	1.06	10	11.4	15,156	3.35	508	60	14,153	514	41	+427	-1
1429844 07-04-61	DE MAAS SPECIALIST-TWIN.....*	25	1354288 STATES 2-91,93	5-69	11	1.18	4	4.0	16,091	3.68	592	23	16,440	605	29	-24	0
1429881 07-25-62	S C P HEORICK.....*	48	1263007 STATES 1-56	9-68	21	1.14	2	11.0	13,550	3.51	476	91	13,654	483	31	-29	-1
1429889 03-19-62	TRIUNA SKYLARK MASTERPIECE....	13	1318021 STATES 1-42	5-69	10	1.00	3	5.4	12,283	3.45	424	7	13,958	482	23	-385	-13
1429914 08-13-62	RICHTAN CHIEF ELEVATION.....	16	1271810 STATES 1-43	5-69	20	1.40	1	20.0	9,840	3.58	352	13	11,308	403	23	-393	-13
1429917 10-16-62	NDBLE-VALE HIGHFLYER MAJOR....*	10	1318968 STATES 2-13,21	5-69	10	1.20	3	3.6	14,488	3.56	516	39	14,615	501	28	-13	+4
1429943 05-02-61	BURKGOV IOEAL PRIOE.....	13	1038509 STATES 1-48	5-69	16	1.69	4	6.2	14,548	3.40	494	18	13,876	484	35	+239	+3
1429958 02-23-62	KOM BOSS GOLD MAPLE GENERAL....	0	1326796 STATES 1-34	5-69	17	1.65	1	17.0	13,806	3.59	495	11	13,454	491	24	+74	+1
1429993 08-17-62	NORTEX COMET SKDKIE.....	18	1326532 STATES 1-74	1-69	11	1.00	1	11.0	14,543	3.53	514	8	12,892	449	18	+288	+11
1430005 08-11-62	LONDON DICTATOR PLUM.....	25	1305366 STATES 1-31	5-69	20	1.10	3	16.3	15,072	3.75	565	69	16,288	614	24	-233	-8
1430006 08-29-61	ORIENT PRIDE C B RDMED.....*	18	1197678 STATES 1-31	5-69	35	1.26	3	26.0	14,289	3.49	498	41	14,802	491	29	-119	+2
1430027 09-06-61	LAKE AIRE HOMESTEAD LARRY.....	8	1223921 STATES 1-35	5-69	12	1.92	1	12.0	12,188	3.79	462	13	13,041	488	22	-207	-5
1430032 12-15-61	PRAIRIE RIOGE LILAC HILL PRIOE	45	1314816 STATES 1-42	5-69	11	1.64	1	11.0	13,239	3.51	465	5	14,265	513	21	-205	-9
1430067 06-25-62	MEADOWFARM TRANSMITTER REX....	38	1383759 STATES 1-34	1-69	17	1.35	1	17.0	9,699	3.66	355	19	10,939	403	22	-330	-11
1430069 10-05-62	ATHLDNE MAJOR.....	13	1199324 STATES 1-45	5-69	18	1.06	1	18.0	12,888	3.55	457	15	12,483	424	21	+56	+5
1430070 06-18-61	GRAMHME LANCER REBEL.....	27	1310109 STATES 1-35	5-69	11	1.36	1	11.0	12,723	3.36	428	15	12,756	478	20	-27	-9
1430081 07-22-62	LOCIN LEE ROCKETTE MAGICIAN...*	0	1138451 STATES 3-23,31,65	5-69	11	1.36	5	3.9	14,654	3.56	521	8	13,723	491	30	+277	+9
1430094 08-21-62	SKYLINER ELEVATION AMOS-TWIN..*	12	1244845 STATES 1-48	1-69	17	1.59	1	17.0	15,333	3.46	530	7	15,002	517	23	+110	+4
1430098 09-04-62	RUSSINWOOD BUSTER.....*	0	1189870 STATES 2-33,64	1-69	11	1.27	2	9.1	15,561	3.70	576	22	14,473	544	21	+252	+8
1430102 01-20-61	LOR-DON GINGER BILL.....	20	1087974 STATES 1-34	5-69	10	2.10	1	10.0	12,443	3.62	450	10	13,474	486	22	-234	-7
1430106 05-22-62	CHAMBRIC ROYAL NEO.....*	28	1305460 STATES 2-31,32	1-69	52	1.44	31	2.1	13,198	3.66	483	19	14,261	517	72	-714	-21
1430145 08-03-62	CITATION R MAPLE.....*	13	010267150 STATES 5-12,13,16,21,61	5-69	31	1.29	9	7.3	16,898	3.60	608	37	15,299	545	47	+817	+32
1430162 02-15-62	ROSEMERE MAGICIAN RIGHTOA-TWIN	10	1138451 STATES 7-31,43,55,56,64	5-69	82	1.28	48	2.7	14,762	3.65	539	17	14,292	511	78	+403	+23
1430168 11-24-61	CINOY-VALE STAR OAGAN.....	16	1223243 STATES 4-41,45,82,87	5-69	45	1.16	40	1.3	14,972	3.53	529	21	14,196	514	69	+563	+11
1430175 08-31-62	HAWTHORN APPLE BOY.....	8	1282185 STATES 4-31,33,34,57	5-69	13	1.15	5	4.6	13,985	3.43	480	58	13,512	474	31	+136	+1
1430209 03-03-62	ROSE ARBOR SYLVIA ROYAL.....	0	1354288 STATES 1-91	9-68	16	1.06	1	16.0	12,318	3.49	430	8	13,228	502	20	-191	-13
1430216 01-06-62	ESSOALE WIS REBURKE.....*	0	1179372 STATES 1-23	5-69	12	1.33	1	12.0	12,111	3.90	472	8	13,423	513	20	-272	-7

REGISTRATION				INC %	DAUGHTERS			NO OF OAU / HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY PREO		
NUMBER	NAME	OF BULL	NO		DAU	REC /	MILK			%	FAT	HERO	MATE	FAT	SUMMARY	%	MILK
1430276	ROCK RIVER GENERATOR.....	0	16	1.00	1	16.0	11,176	3.47	388	3	13,549	465	20	-477	-15		
10-30-62	1355376 4864401	5-69															
	STATES 1-42																
1430306	BER-CRE-FARM MISTY STAR.....	27	24	1.29	5	8.0	14,548	4.05	589	25	14,729	564	39	-35	+12		
09-08-62	1316590 4186622	5-69															
	STATES 4-21,22,23,57																
1430314	HARMONY CREST MASTER.....	10	22	1.45	5	11.0	14,046	3.70	520	73	13,628	515	34	+134	+2		
01-31-62	1025902 4245161	5-69															
	STATES 3-22,51,93																
1430315	HARMONY CREST OELLA JACK-TWIN..	22	10	1.00	2	5.0	14,249	3.83	546	18	14,558	560	24	-55	-1		
02-28-62	1151349 4067279	5-69															
	STATES 1-51																
1430358	SLEEPY HOLLOW ROYAL MAN-TWIN..	0	10	1.00	1	10.0	16,297	3.45	563	29	13,343	463	18	+519	+17		
07-13-62	1252231 5080125	9-68															
	STATES 1-91																
1430380	MILLER FARMS PROFESSOR OE KOL.	17	23	1.57	1	23.0	12,864	3.89	501	8	14,404	548	24	-359	-9		
06-15-62	1403153 3845813	5-69															
	STATES 1-31																
1430388	VAN FEL IOEAL MAGICIAN KING...*	10	10	1.20	2	8.2	15,306	3.68	563	11	14,662	535	21	+149	+6		
09-02-62	1138451 4901187	5-69															
	STATES 1-43																
1430405	CLOVERTOP ROYAL SENSATION.....	17	18	1.39	5	11.1	13,126	3.79	498	32	14,205	551	29	-301	-13		
09-06-62	1305460 4253609	5-69															
	STATES 3-21,51,54																
1430410	HAVIEW MASTER CONQUEROR.....	0	33	1.45	2	29.2	16,301	3.67	598	51	15,233	537	27	+325	+17		
05-24-62	1231830 3735885	5-69															
	STATES 1-11																
1430445	C S H CREATOR JOE.....*	60	10	1.00	3	6.6	14,224	3.35	477	25	14,919	483	22	-125	-1		
08-01-62	1239807 4259542	5-69															
	STATES 1-73																
1430453	EOH ADMIRAL NIG TRIUNE.....	50	10	1.00	1	10.0	12,767	3.24	414	18	14,148	486	18	-238	-12		
11-06-61	1363519 4349125	5-69															
	STATES 1-73																
1430457	MAPLE LAWN OUKEY SEARS.....	27	11	1.27	1	11.0	15,896	3.48	553	15	16,084	574	20	+7	-2		
10-23-62	1112211 4519034	5-69															
	STATES 1-21																
1430467	JANELAND CAPTAIN OUKE.....	38	14	1.21	3	7.0	14										

REGISTRATION				INC %	DAUGHTERS REC / NO OAU	NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE AVERAGES		REPEATABILITY PREO OF SIRE DIFF			
NUMBER	NAME	OF BULL	%					MILK	%	FAT	NO	MILK	FAT	SUMMARY	%	MILK
1430750 09-22-61	HUTCH RAG APPLE STATES	HARVESTER..... 5116620 2-34,63	43 5-69	11	1.09	8	1.7	14,145	3.70	524	62	14,484	531	34	-92	0
1430767 07-30-62	MALLORY LAKE STATES	PAYMASTER JACK... 4737448 1-34	47 1-69	19	1.37	1	19.0	12,517	4.00	501	20	13,621	515	23	-248	-2
1430780 05-22-62	HIAWATHA BIG STATES	JOHN..... 4570166 1-35	50 1-69	10	1.00	2	6.8	11,935	3.75	447	14	15,045	543	21	-627	-18
1430790 08-15-62	VALLA VISTA STATES	PROUD GREAT..... 4425760 2-61,63	27 5-69	15	1.07	5	7.1	11,898	3.53	420	22	13,316	481	29	-421	-17
1430824 09-26-62	MALLARY REWARD STATES	..... 3934892 2-12,13	0 5-69	12	1.50	4	5.8	16,892	3.61	609	23	17,342	658	29	-28	-5
1430835 08-28-62	GENSKOW ORMSBY STATES	TRIUNE REX..... 3534305 2-33,54	44 1-69	13	1.08	3	4.6	13,037	3.84	500	25	11,979	447	30	+272	+15
1430843 08-23-62	FOUNTAIN FARM STATES	ROBINSON..... 3117815 2-22,23	20 1-69	10	1.20	4	3.0	15,045	3.60	542	25	15,069	571	29	+36	-5
1430912 09-21-62	HOMEMONO ADMIRAL STATES	PRINCE-TWIN..* 1466516 1-31	0 5-69	11	1.45	1	11.0	15,086	3.87	584	9	15,558	556	20	-60	+7
1430933 02-20-62	LOYALMEADO SKOKIE STATES	DUPLICATOR..* 4686873 1-23	45 1-69	12	1.00	1	12.0	14,192	3.71	527	20	14,896	540	19	-105	0
1430995 10-01-62	SHETLARS IOEAL STATES	MASTERPIECE....* 4130394 1-73	14 5-69	14	1.29	1	14.0	14,994	3.47	521	18	15,290	535	21	-30	-1
1430996 10-25-62	SHETLARS TIOY STATES	CANARY JOEY-TWIN* 3402384 1-48	22 5-69	11	1.27	4	4.2	14,072	3.79	534	10	13,678	506	29	+109	+8
1431026 02-21-62	BUTTERFIELD STATES	IVANHOE..... 3343033 1-55	0 5-69	18	1.44	3	6.1	15,161	3.25	493	28	15,158	492	37	+50	0
1431027 01-08-62	BUTTERFIELD STATES	8ENEFACTOR.....* 3536524 1-55	14 1-69	15	1.53	4	7.4	13,336	3.22	430	38	13,915	465	31	-169	-11
1431028 03-06-62	BREWER FARM STATES	WORTHY..... 4587438 1-21	16 5-69	21	1.71	2	15.8	15,524	3.59	557	25	15,179	536	29	+137	+7
1431045 05-24-62	FIOE BARRY ILEX..... STATES	..... 4803440 1-21	0 5-69	12	1.00	2	10.1	16,229	3.52	571	16	14,725	513	20	+325	+12
1431062 11-06-62	EXRANCO FLAMBEAU..... STATES	..... 4194101 1-93	0 5-69	13	1.08	1	13.0	18,507	3.37	624	241	16,998	606	19	+354	+6
1431073 10-17-62	ECHO POINT STATES	MAJESTY ORMSBY.....* 5237769 1-23	27 5-69	11	1.00	1	11.0	12,032	3.92	472	16	14,642	546	18	-459	-12
1431075 08-19-62	OXSONIC IMPERIAL STATES	ROSS..... 2972317 1-55	27 5-69	11	1.45	1	11.0	15,612	3.63	567	13	16,388	603	20	-105	-4
1431086 07-26-62	MONCONY AAGGIE STATES	CRAT HARRISON..* 4202210 1-52	0 5-69	14	1.21	1	14.0	13,618	3.65	497	50	11,836	434	20	+323	+12
1431097 10-18-62	ATHLONE F08ES STATES	SMOKEY..... 4189767 1-33	18 5-69	11	1.36	1	11.0	13,789	3.71	511	10	13,763	495	20	+4	+3
1431103 11-22-61	WOOD8OURNE PISGAH STATES	VIEW CHIEF..* 4299191 1-23	22 5-69	10	1.30	2	8.2	13,642	3.60	491	7	16,115	600	21	-470	-20
1431129 01-01-59	RAG APPLE MEADOW STATES	RIOGE SIR.....* 1431129 1-91	16 5-69	32	1.56	12	4.3	14,854	3.51	521	21	15,213	540	56	-122	-7
1431142 07-15-62	CHRISTIM VAL LYNN..... STATES	..... 3497717 2-13,21	12 5-69	41	1.22	40	1.0	16,005	3.47	556	20	15,468	553	69	+481	+6
1431158 07-31-62	PINEHURST ADMIRAL STATES	LIGHTNING...* 3781755 1-35	8 5-69	12	1.17	1	12.0	13,111	3.39	444	13	13,536	502	19	-87	-10
1431163 08-13-62	LONGCLIFF CARNATION STATES	SKYLINER.. 3996217 2-32,33	26 5-69	31	1.10	2	25.5	13,377	3.53	472	11	13,455	474	26	-29	0
1431216 09-26-62	PACLAMAR SENATOR STATES	GOVERNOR.....* 5129229 1-84	10 5-69	21	1.24	3	17.2	16,843	3.33	561	21	15,947	559	25	+277	+2
1431222 11-29-61	STREAMVUE JASPER STATES	OEAN..... 4338008 1-61	9 5-69	11	2.00	3	4.8	14,168	3.65	517	32	15,221	541	31	-281	-5
1431229 06-18-62	U V M CAPTAIN STATES	FARMER.....* 4556601 2-13,14	25 5-69	11	1.00	2	9.1	14,202	3.72	529	23	16,587	614	20	-421	-14
1431259 04-07-62	WALKWAY REFLECTOR STATES	ROY..... 3872674 1-33	0 5-69	19	1.00	1	19.0	13,785	3.53	486	4	13,802	498	21	-3	-1

REGISTRATION				INC %	DAUGHTERS		NO OF DAU HERDS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED HERDMATE NO	AVERAGES		REPEATABILITY OF SIRE FAT SUMMARY	PRED DIFF	
NUMBER	NAME	DF	BULL		NO	REC			MILK	%	FAT		MILK	FAT		%	MILK
1431267 04-23-62	LUCIFER SOVEREIGN CRESTON..... STATES 1-51	1367680 1-69	1-69	10	12	1.25	2	10.1	10,655	3.59	383	8	11,059	406	22	-141	-6
1431274 12-13-61	THE BLACK KNIGHT..... STATES 010198998 011393943 1-31	5-69	5-69	0	11	1.36	1	11.0	15,030	4.10	616	16	16,572	625	20	-251	+1
1431299 08-13-62	KNDTTY OAK FOND HOPE..... STATES 1250992 3872039 1-13	5-69	5-69	0	12	1.42	4	7.0	12,200	3.61	441	32	14,524	522	27	-599	-20
1431337 03-11-62	LONE CEDAR VILLA COLONEL..... STATES 1355783 5036610 1-87	9-68	9-68	40	15	1.07	4	5.4	15,914	3.39	540	12	15,368	534	32	+230	+3
1431359 10-06-62 STUD 35-21	DIAMOND J VAR DUSTY AAGGIE.... STATES 1355529 2959915 5-35,41,42,47,48	5-69	5-69	19	78	1.06	50	2.1	14,113	3.55	501	16	14,332	529	77	-130	-18
1431388 06-02-62	HARTWIG OOSTIE ARGUS..... STATES 1377310 3976497 2-35,63	1-69	1-69	9	37	1.11	3	26.5	13,295	3.66	487	34	14,036	489	29	-199	0
1431432 08-06-62	SMITHLAND MAX FREEMAN..... STATES 1382768 4489170 1-21	5-69	5-69	10	20	1.35	1	20.0	13,404	3.21	430	47	12,326	407	23	+211	+3
1431468 02-28-61	DAKVILLE DAISY SKYLINER..... STATES 1244845 3613773 1-32	5-69	5-69	0	11	2.00	1	11.0	15,175	3.39	515	4	14,612	525	22	+144	-1
1431521 12-08-61	FORELAND MAC THOMAS..... STATES 1320705 4035029 1-21	5-69	5-69	31	30	1.53	1	30.0	14,196	3.29	467	55	14,545	502	25	-68	-8
1431536 10-22-62	PURSANG GYPSIE PRINCE..... STATES 1277213 3846876 1-35	1-69	1-69	33	10	1.00	2	5.0	13,619	3.52	479	10	13,808	512	24	-39	-6
1431541 09-07-62	JU-LEN LUCKY HOPE..... STATES 1250992 3674278 1-33	9-68	9-68	30	10	1.00	1	10.0	13,512	3.99	539	12	15,518	622	18	-320	-11
1431546 07-24-62	LAWBRD DUNCAN VIC..... STATES 1324704 4239440 1-21	5-69	5-69	14	28	1.11	5	19.1	14,685	3.88	570	28	13,992	524	28	+201	+14
1431550 02-22-62	MALTESE CHARMER CENTURION..... STATES 1357743 3788003 1-93	5-69	5-69	0	11	1.27	2	9.1	14,396	3.88	558	41	15,196	541	21	-141	+5
1431555 10-26-61	RINGO SEGIS DE KOL..... STATES 1258673 5005448 3-41,46,74	5-69	5-69	14	17	2.18	6	6.5	13,738	3.89	535	12	14,386	523	38	-225	+5
1431557 12-08-61	CHAMPLAINSIDE IVANHOE ELF..... STATES 1189870 4429108 1-13	5-69	5-69	9	56	1.66	6	24.2	16,553	3.43	568	40	15,643	570	43	+472	+2
1431601 09-07-62	MAR-MIK BENEFACTOR KING..... STATES 1199324 4508526 1-34	1-69	1-69	11	18	1.17	1	18.0	14,578	3.78	551	13	14,734	535	21	-8	+4
1431603 08-14-61	CDOMER RDMEQ WIS CAPTAIN..... STATES 1383815 4437198 1-34	5-69	5-69	32	22	1.95	1	22.0	11,534	3.49	403	16	13,106	464	25	-409	-15
1431612 08-23-62	COMMONWEALTH CSH INKY F08ES... STATES 1207281 4099569 1-61	5-69	5-69	9	11	1.09	5	2.8	14,351	4.03	579	24	14,006	525	31	+112	+17
1431673 04-14-62	ORCHARD OAIRY ROYAL ROCKET.... STATES 1019118 2957356 1-23	1-69	1-69	0	10	1.60	1	10.0	13,449	3.95	531	19	14,751	543	21	-242	0
1431678 07-23-62 STUD 33-03	HARMONY CREST IVAN CONNIE..... STATES 1189870 4159125 2-51,56	5-69	5-69	17	12	1.25	4	5.8	15,145	3.84	582	22	14,321	545	28	+240	+11
1431711 08-16-62	WESTSIDE VICTOR TITLEHOLDER... STATES 1213164 3936134 2-16,21	5-69	5-69	0	13	1.31	4	7.9	14,384	3.59	516	27	15,160	552	26	-168	-7
1431712 09-21-62 STUD 23-09	CROCKER MASTER KEY..... STATES 1121706 3512964 2-23,33	5-69	5-69	12	116	1.34	85	1.7	13,854	3.83	530	22	14,072	530	85	-164	+3
1431713 06-04-62	CROCKER MAGIC KNIGHT..... STATES 1138451 3667502 1-31	1-69	1-69	0	11	1.36	2	9.1	15,458	3.27	506	29	14,330	477	22	+263	+6
1431720 01-21-62 STUD 61-02	WEAVERS SOVEREIGN PAUL..... STATES 010233528 01072739 8-33,35,41,74,93	5-69	5-69	23	188	1.30	116	2.6	14,910	3.50	522	25	14,098	524	89	+749	0
1431721 03-13-62 STUD 61-02	VINEOALE REFLECTION CAPITaine.* STATES 010260599 010929296 13-32,33,35,61,73	5-69	5-69	15	523	1.36	279	3.4	14,111	3.67	518	17	14,182	525	96	-33	-3
1431732 05-08-62	PAUL-LYN BEAUTY DELIGHT..... STATES 1102210 3190111 1-48	5-69	5-69	10	30	1.40	3	15.4	16,661	3.06	509	19	15,346	521	35	+515	-2
1431748 10-25-62	S & W MR BESSIE PONTIAC..... STATES 1397752 3769698 5-16,21,32,33,35	1-69	1-69	0	20	1.15	10	4.8	14,855	3.35	497	11	14,736	539	40	+94	-14
1431755 05-30-62	LOCHEVALE LUCKY HOPE..... STATES 1243697 3900596 2-31,65	5-69	5-69	5	20	1.35	3	16.3	14,483	3.43	497	48	15,089	562	26	-121	-14
1431771 11-20-62 STUD 35-03	BRIGREEN ROYAL PONTIAC ECHO.... STATES 1397752 3862151 10-12,33,35,43,74	5-69	5-69	13	245	1.12	130	2.7	14,742	3.62	533	20	14,667	540	91	+144	-2

REGISTRATION				INC %	DAUGHTERS			NO OF HEROS	EFF OAU / HERD	DAUGHTER AVERAGES			ADJUSTED HEROMATE AVERAGES		REPEATABILITY OF SIRE SUMMARY			PRED OFF FAT	
NUMBER	NAME	OF BULL			NO	REC / OAU				MILK	%	FAT	HEROMATE NO	MILK	FAT	%	MILK	FAT	
1431831 11-19-61	MUELLER RETURN STATES	PROFESSOR 1-41	.....* 14	14	1.64	1	14.0	14,265	3.65	520	13	12,763	463	22	+311	+12			
1431841 05-27-62	FILCO LEA PRIDE STATES	6TH 4472164 1-69	.....* 0	12	1.00	1	12.0	14,763	3.40	502	1	17,115	562	19	-371	-9			
1431863 07-07-62	PAUST ADMIRATION STATES	BELMONT 4359023 2-35,63	.....* 9	11	1.45	2	9.1	12,607	4.25	536	26	13,976	517	22	-302	+5			
1431888 11-04-62	MEIRUB-81LL STATES	HAWKEYE ROLANO... 4575050 1-47	.....* 3	32	1.03	1	32.0	12,003	3.58	430	34	12,127	444	23	-65	-3			
1431895 08-15-62	WALTONS ADMIRAL STATES	BURKE 4920915 1-42	.....* 8	12	1.42	1	12.0	14,134	3.40	480	3	13,576	491	21	+110	-1			
1431902 03-01-62	BONDO-LAR CRISTY STATES	MAX 4125760 3-84,85,87	.....* 33	12	1.08	5	3.6	13,834	3.61	499	63	15,974	543	31	-592	-11			
1431921 10-28-62	MAPLECREST SENSATION STATES	4762211 2-33,34	.....* 29	29	1.14	3	14.6	13,516	3.51	474	19	14,394	520	34	-274	-14			
1431933 01-02-62	DIJON EDGEWOOD STATES	DUMONT 5383304 1-69	.....* 10	11	1.09	1	11.0	13,470	3.24	436	7	14,487	478	19	-171	-7			
1431943 10-18-62	DANNY BOY PROMOTER STATES	4852059 1-23	.....* 0	10	1.10	1	10.0	12,288	3.59	441	13	12,331	441	18	-34	0			
1431944 07-02-62	LEEO ACE 8ABS STATES	RAVEN BURKE... 4342986 1-31	.....* 0	10	1.70	1	10.0	12,381	3.72	460	7	13,190	490	21	-181	-5			
1431992 09-25-62	SKYWAY COMBINE STATES	LAD 4597344 2-41,42	.....* 21	25	1.16	3	21.2	14,398	3.57	514	8	14,270	523	25	+43	-1			
1431993 10-07-62	SKYWAY COMBINE STATES	ROYAL 4717635 1-35	.....* 30	10	1.10	4	4.2	15,050	3.72	500	7	14,586	526	26	+146	-5			
1432018 07-25-62	SOVEREIGN BROWNDALE STATES	JOHANNA... 010978628 1-31	.....* 7	30	1.47	4	14.2	14,581	3.70	540	21	14,504	553	37	+53	-2			
1432020 03-05-62	INGLIS ZEB SEARS STUD 41-01	STATES 4918265 5-69	.....* 18	41	1.07	32	1.8	14,059	3.64	512	21	13,999	503	65	+50	+6			
1432023 05-02-61	ARENDRAHL CORNUCOPIA STATES	CAPTAIN... 4176116 1-69	.....* 22	14	1.50	1	14.0	14,580	3.44	501	15	15,434	547	22	-144	-8			
1432036 11-30-62	COCHRAN IVANHOE STATES	DAWN 4652733 1-21	.....* 14	15	1.00	3	11.4	13,657	4.06	554	29	15,994	600	23	-483	-7			
1432046 04-21-62	EDGEWOOD HALL STATES	ECHO COURIER... 5022601 2-91,92	.....* 14	43	1.30	3	26.1	15,545	3.76	585	41	14,927	528	33	+243	+20			
1432062 11-05-62	JOLIAN BLACK MASTER STATES	4112234 1-62	.....* 30	10	1.20	1	10.0	15,067	3.60	542	12	13,572	492	19	+273	+9			
1432114 10-29-62	LEETESTEAD ROVER STATES	SKYLINER 4509714 1-23	.....* 0	13	1.54	1	13.0	14,030	3.90	547	29	14,314	546	22	-44	+1			
1432115 01-10-62	COLL-MDR IDEAL STATES	LEADER LAO 4961429 1-48	.....* 33	22	1.27	2	20.0	12,332	3.81	470	23	13,059	493	24	-190	-5			
1432139 05-13-62	NORVIC RAG APPLE STATES	SCOTTIE 5002599 1-35	.....* 17	12	1.42	1	12.0	18,164	3.53	642	29	15,763	584	21	+534	+14			
1432153 09-09-62	ALLAMUCHY MONTVIC STATES	UDN 4485110 1-69	.....* 0	10	1.10	3	4.6	13,316	3.57	476	39	14,438	533	25	-260	-12			
1432170 06-14-62	MEISEGEIER BARNEY A 8 C STATES	4292666 1-35	.....* 0	18	1.39	2	16.1	14,518	3.72	540	12	15,061	557	24	-99	-2			
1432184 09-06-62	CASH-MAR MAX STATES	CISCO 4402332 1-32	.....* 15	27	1.11	3	23.2	14,648	3.50	512	28	16,433	590	25	-376	-16			
1432186 09-14-62	CASH-MAR MAX STATES	BLACKIE 4413646 1-52	.....* 8	12	1.08	1	12.0	12,325	3.52	434	32	12,792	444	19	-107	-2			
1432188 10-11-62	CASH-MAR MAX STATES	MASTER JERRY 4051749 1-35	.....* 0	12	1.25	1	12.0	11,747	3.37	396	19	13,538	480	20	-359	-16			
1432204 07-12-62	VALENTINE IRV STATES	MAJOR-TWIN 4352643 1-84	.....* 0	12	1.17	2	10.1	13,312	3.67	489	15	13,453	493	21	-37	0			
1432217 08-17-62	LOOESTAR GRACIOUS STATES	REWARD 5097165 3-23,51,54	.....* 5	23	1.30	4	15.9	15,875	3.85	611	38	13,880	532	28	+566	+23			
1432243 11-02-61	REFLECTION OAK STATES	RIDGE GLADIATOR* 011074782 2-74,93	.....* 4	27	1.67	7	6.9	16,833	3.59	605	43	16,614	600	47	+232	+7			

REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE		REPEATABILITY AVERAGES		PREO OIFF	
NUMBER	NAME	OF	BULL		NO	REC / DAU			MILK	FAT	NO	MILK	FAT SUMMARY	% MILK	FAT		
1432311 03-12-62	JERGENS TYCOON STATES	LEANDER..... 1341564 1-41	1-69	0	18	1.39	1	18.0	15,535	3.39	527	6	15,262	533	22	+99	0
1432320 09-03-61	MAOCAP PONTIAC STATES	SPERGER.....* 1261140 1-41	5-69	0	24	1.38	2	22.0	13,246	3.63	481	11	12,381	460	25	+177	+4
1432334 12-18-61	80N-0A LASHBROOK STATES	DESIGN.....* 1298378 1-41	1-69	22	16	1.38	1	16.0	14,009	3.62	507	14	13,977	497	22	+16	+2
1432347 07-20-62	JED-ACRES SOVEREIGN STATES	POSCH.....* 1213698 1-21	5-69	0	11	1.36	1	11.0	17,384	3.49	606	15	16,869	608	20	+163	+2
1432351 02-27-61	HAWKHERST MARQUIS STATES	REFLECTOR...* 1459996 5-35,82,84,85,87	5-69	9	58	1.28	13	19.2	15,415	3.37	520	64	15,052	510	46	+224	+5
1432353 10-16-61	HI-FI FARM IVAN STATES	ODRA FLASH....* 1189870 1-21	5-69	0	12	2.00	4	4.1	15,692	3.59	563	15	14,648	550	34	+387	+6
1432385 10-01-62	SPARKO ROYAL STATES	ROBURKE.....* 1397752 2-32,74	5-69	0	10	1.10	2	8.2	16,370	3.62	592	14	15,847	605	20	+145	0
1432409 10-17-62	LUNOON DUNFLO STATES	LAO ORBIT.....* 1216992 1-31	5-69	9	11	1.09	1	11.0	14,166	3.29	466	57	14,769	499	19	-94	-5
1432414 08-31-62	HOOSIER-HAVEN STATES	SKYLINER.....* 1244845 1-32	1-69	0	13	1.15	1	13.0	10,933	3.67	401	28	12,561	447	20	-342	-9
1432446 12-07-61	STEWART ODUBLE STATES	IVANHOE.....* 1287090 1-41	5-69	24	29	1.34	3	21.8	18,371	3.54	650	7	17,208	639	28	+425	+7
1432457 07-28-62 STUD 33-03	VER-LOU GOLOEN STATES	CONSTELLATION..* 1215448 1-32	5-69	7	15	1.27	4	8.4	16,638	3.74	622	15	16,018	572	28	+235	+16
1432463 10-31-62	COCHRAN GENERAL STATES	BILL.....* 1215402 1-21	1-69	13	15	1.13	1	15.0	14,797	3.83	566	30	15,412	579	20	-87	0
1432476 10-11-61	AURORA SKYRIOER STATES	SCOTTY.....* 1354161 1-91	5-69	12	18	2.11	1	18.0	14,290	3.52	503	15	14,491	513	25	-33	-1
1432499 09-14-62	BREEZY GLEN STATES	IVANHOE DOC.....* 1189870 3-22,23,55	5-69	11	21	1.24	8	6.2	13,422	3.96	532	23	14,355	533	39	-342	+1
1432503 06-19-62	KELTNER PRINCE STATES	PERFECTION....* 1367055 1-48	5-69	19	18	1.28	1	18.0	13,481	3.84	518	20	13,530	513	22	-16	+1
1432528 07-25-61	HOMERVILLE FOND STATES	HOPE WINNER...* 1253769 1-31	5-69	11	22	2.14	1	22.0	13,137	3.38	444	15	13,094	453	26	-7	-3
1432539 10-24-62	ZELOENRUST MAX.....* 1382768 1-34	5-69	11	10	1.00	9	1.2	14,144	3.70	524	24	14,886	544	33	-207	-4	
1432549 08-06-61	FLYNN FIELO FEJA R STATES	GAIL.....* 1350157 1-47	1-69	9	15	1.67	1	15.0	11,300	3.73	421	2	12,816	455	23	-362	-8
1432568 06-11-62	VIGO EXQUISITE.....* 1378594 2-35,42	5-69	29	14	1.57	2	12.1	15,766	3.87	610	18	15,765	603	24	+46	+4	
1432582 06-23-62	RICHVALE ADMIRAL STATES	MULCRA TARUS.* 1237057 1-51	5-69	15	13	1.31	2	11.1	14,382	3.57	514	36	15,366	556	22	-184	-7
1432606 10-04-61	MER-STEIN SCOTTY STATES	MIESER.....* 1361796 1-34	5-69	11	11	1.18	1	11.0	12,967	3.71	481	24	11,964	429	19	+153	+8
1432656 11-26-62	TRINTER TIOY PICA STATES	ELEVATION...* 1271810 2-31,58	1-69	13	16	1.19	2	12.5	14,756	3.53	521	25	15,180	516	24	-62	+2
1432728 10-29-62	ANTIGUA SENATOR STATES	MICHAEL.....* 1214152 2-35,42	5-69	5	23	1.17	2	21.0	13,267	3.64	483	15	11,812	440	24	+294	+9
1432733 01-01-62 STUD 35-75	FLEETRIEGE MDNITOR.....* 1189870 1-16	5-69	0	44	1.68	7	12.6	17,725	3.70	656	36	15,329	567	49	+1258	+47	
1432734 03-25-62	FLEETRIEGE HOPPY.....* 1189870 3-14,16,21	5-69	25	10	1.50	6	2.0	14,542	4.05	589	22	15,030	555	34	-123	+13	
1432742 06-09-62	ELM RIDGE HIGHBOY STATES	COMMANDER...* 1313972 1-35	5-69	7	14	1.14	1	14.0	14,711	4.10	603	25	13,844	548	20	+175	+12
1432745 11-02-62	HOLMESTEAD SIR STATES	ADMIRAL TOPPER.* 1237057 1-33	9-68	23	15	1.00	1	15.0	16,043	3.62	581	14	14,757	534	20	+277	+10
1432746 07-19-62	WALHOWOON IVANHOE STATES	TELSTAR.....* 1189870 1-12	5-69	0	22	1.36	1	22.0	16,263	3.64	592	33	16,146	571	23	+80	+7
1432766 03-15-62	SHANGHIGH HI-BOY STATES	GENERAL.....* 1292681 1-31	5-69	38	10	1.00	1	10.0	10,924	3.67	401	16	12,350	446	18	-278	-8

REGISTRATION				INC %	DAUGHTERS		NO OF OAU / HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE		REPEATABILITY OF SIRE		PRED DIFF	
NUMBER	NAME	OF BULL	NO		REC / OAU	MILK			%	FAT	NO	MILK	AVERAGES	FAT SUMMARY	% MILK	FAT	
1432774 09-27-62	MAPOVAL SWEET STATES	CROSS.....* 1378594 2-23,51	0	19	1.63	5	10.6	14,062	4.04	568	29	14,747	553	32	-190	+7	
1432781 10-30-62	MACHOLO BUTTER STATES	80Y PA8ST.....* 1368984 1-21	31	16	1.00	2	8.1	13,656	3.76	513	29	15,853	579	28	-560	-15	
1432783 12-19-62	MACHOLO ROYAL STATES	BUTTER 80Y.....* 1368984 1-21	30	10	1.00	2	5.8	13,430	3.88	521	32	15,665	575	23	-463	-9	
1432807 10-25-61	JASPER LOOESTAR STUO	RAG APPLE.....* 010273925 91-11	0	22	1.73	2	11.0	13,310	3.38	450	12	14,125	500	35	-277	-17	
1432809 10-24-61	HALOLA CRESTON STATES	OODALO.....* 1227684 1-74	20	25	1.68	2	13.0	16,402	3.60	591	72	15,941	579	35	+236	+7	
1432833 11-28-61	WHITTIER-FARMS STATES	PRINCE FASHION.* 1181068 1-14	0	13	1.85	7	3.0	13,476	3.44	463	11	13,659	487	39	-77	-9	
1432844 09-22-62	WISDF KING STATES	GATES.....* 1234490 1-35	7	14	1.07	5	5.4	17,427	3.62	630	22	15,348	605	30	+676	+11	
1432878 09-15-62	BAWANA KING STATES	KING REFLECTION.....* 1321903 1-16	13	15	1.40	1	15.0	14,577	3.65	532	35	13,310	487	22	+264	+10	
1432881 11-09-61	RETLAW IOEAL STATES	ELAINE ROMAN.....* 1342677 2-41,42	0	14	1.29	4	6.4	13,453	3.57	480	10	13,070	469	30	+92	+2	
1432888 07-12-62	BLACKMOUNT STATES	IVANHOE MARKSMAN... 1189870 1-12	32	19	1.05	3	11.2	13,950	3.91	546	21	14,829	580	28	-216	-6	
1432942 04-03-62	ELLINGDALE STATES	SKOKIE OESIGN.....* 1298378 1-35	33	12	1.33	1	12.0	12,095	3.89	471	1	14,959	559	20	-550	-15	
1432943 01-22-62	BIROLAWN MASTER STATES	OEAN IOEAL....* 1191921 1-35	1	12	1.33	2	7.5	12,931	3.56	460	27	13,370	472	25	-114	-2	
1432959 06-02-62	MANCRYO STATES	PROSPECT.....* 1371548 1-42	30	11	1.18	1	11.0	13,450	3.75	505	8	13,544	505	19	-22	0	
1432960 10-22-62	MANCRYO STATES	LAODIE.....* 1371548 1-42	11	18	1.00	1	18.0	15,851	3.56	564	17	15,918	578	20	+29	0	
1432982 04-09-62	MUELLER PILOT STATES	MARBLE-TWIN.....* 1175596 1-41	11	10	1.10	2	8.2	14,175	3.83	543	13	13,803	535	20	+79	+3	
1433030 08-23-62	BRUNNERS STATES	CHAMPION BURKE.....* 1286826 1-35	6	18	1.11	3	14.3	14,725	3.36	495	21	14,698	515	24	+33	-3	
1433072 11-04-62	CARNATION STUO	IOEAL SUPERMAN.....* 1175596 33-03	16	106	1.06	74	2.1	14,319	3.51	502	17	14,364	524	82	+7	-15	
1433103 11-22-62	DELI STATES	PA8ST LAODIE RULER.....* 1290776 1-33	0	20	1.00	1	20.0	13,671	3.58	490	24	12,672	451	21	+189	+7	
1433143 07-01-62	WINKAL STATES	TONI KING.....* 1348175 1-35	21	15	1.13	1	15.0	14,306	3.57	511	14	15,179	553	20	-149	-6	
1433184 02-02-62	AIRY STATES	ODWNS DIRECT SEG1S PIETJE* 1271019 1-23	0	13	1.69	3	9.4	15,406	3.66	564	24	12,795	502	26	+659	+16	
1433188 09-15-62	ANAMOSA STUO	S C O LEADER.....* 1070036 35-21	24	17	1.18	9	3.2	14,078	3.58	504	22	14,555	525	40	-162	-6	
1433205 02-20-62	BLACK OAK STATES	IVANHOE JOHN-TWIN... 1189870 1-41	15	18	1.17	1	18.0	13,050	3.57	466	4	12,921	471	21	+8	-1	
1433215 09-04-62	OUNWANDERIN STATES	MIS CRUSADER.....* 1179373 1-63	0	10	1.30	4	5.2	11,459	3.61	414	11	11,761	421	25	-128	-3	
1433244 01-12-61	LANGSON REGAL STATES	PETE.....* 1354656 1-41	17	13	2.15	2	7.4	12,593	3.40	428	4	12,319	443	30	+37	-5	
1433254 04-09-62	LEVEL LAWN STATES	DYNJO.....* 1244845 1-35	7	14	1.36	3	7.0	15,810	3.66	579	11	15,522	586	29	+134	0	
1433258 11-18-62	SMITHDALE STATES	CHIP IVANHOE LUCIFER* 1189870 1-23	0	14	1.57	2	10.5	15,564	3.91	608	15	15,050	577	26	+163	+10	
1433269 09-25-62	FO-MA-TU-SA STUO	PROUD FALCON.....* 1237057 35-21	8	13	1.31	1	13.0	16,931	3.63	615	17	15,964	584	21	+242	+8	
1433270 10-11-62	ECKELOALE STATES	GENERAL SEARS.....* 1215402 2-21,64	13	16	1.50	2	14.1	16,065	3.83	615	34	15,546	569	24	+166	+13	
1433287 08-20-62	A880DALE STATES	DUKE MOONSTONE JOHN..* 1373359 1-21	18	11	1.18	1	11.0	12,545	3.68	462	17	13,939	514	19	-263	-9	

REGISTRATION					INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED HERDMATE		REPEATABILITY AVERAGES		PRED DIFF	
NUMBER	NAME	OF	SULL	MILK						%	FAT	NO	MILK	FAT	SUMMARY	%	MILK	FAT
1433288 10-19-62	NACHES STATES	TALENT 1-48	SCOUT.....* 1359798 3832032 5-69	28	18	1.17	1	18.0	16,121	3.61	582	17	15,976	575	21	+77	+3	
1433304 07-09-62	NORDG STATES	ELVIRA 1-47	STAR.....* 1173577 3522167 5-69	40	15	1.27	2	9.1	15,093	3.45	521	41	16,423	553	27	-289	-6	
1433340 10-04-62	JA-SAL STATES	BLACK 1-48	LEADER.....* 1313490 4263606 5-69	5	20	1.15	3	14.7	17,905	3.61	647	34	17,312	612	26	+243	+12	
1433361 01-09-62	THONYA STATES	DRMSBY 2-47,48	LEADER PILD...* 1196645 4410789 5-69	0	16	1.44	3	12.3	17,016	3.61	615	21	17,200	624	26	+39	+1	
1433368 12-13-62	HEFFERING STATES	IVANHOE 7-11,13,16,21,23	PATHFINDER...* 1189870 4212666 5-69	21	15	1.27	12	1.4	15,353	3.72	571	25	16,203	606	44	-266	-10	
1433369 01-07-62	VALLA STATES	VISTA 1-48	RI880N PETRUS.....* 1360617 4509573 5-69	33	15	1.27	2	11.5	13,289	3.42	454	6	15,010	514	24	-387	-13	
1433397 10-13-61	MICHIGAN STATES	KING 1-34	STANLEY.....* 1361821 4609999 5-69	50	12	1.67	2	7.5	17,242	3.20	551	26	17,764	588	27	-34	-7	
1433403 07-15-61	SEGIS STATES	CARNATION 1-41	ORMSBY.....* 1349210 4723774 9-68	25	13	1.08	1	13.0	12,829	3.42	439	17	13,053	499	19	-53	-10	
1433435 02-04-62	80-GIN STATES	HI HOPE 1-54	DUKE.....* 1250992 4308990 5-69	13	13	1.08	2	11.1	13,881	3.43	476	27	14,294	502	21	-76	-4	
1433447 12-06-61 STUD 87-01	IDAHO STATES	BURKGOV 4-41,45,82,87	TWENTYONE.....* 1223243 399292 5-69	12	19	1.11	13	2.2	15,306	3.68	564	11	14,905	527	45	+231	+18	
1433459 12-01-61	GENSKOW STATES	SKOKIE 1-33	DESIGN.....* 1298378 4022076 5-69	3	31	1.71	4	22.1	14,302	3.27	468	11	13,791	488	31	+158	-6	
1433496 10-09-62	JONESVALE STATES	C T 1-21	AUDACIDUS.....* 1237747 3709662 1-69	0	11	1.73	1	11.0	16,748	3.61	604	35	16,898	597	22	+39	+4	
1433497 12-02-62	MAPLE STATES	FLAT DEAN 1-23	GRANDEE.....* 1239208 5032214 5-69	0	11	1.36	3	4.8	12,501	3.60	450	16	14,551	532	28	-559	-21	
1433525 07-15-62	LOOESTAR STATES	GOLDEN 1-22	NUGGET.....* 1269391 3495380 5-69	11	28	1.32	1	28.0	12,694	3.65	463	24	12,026	458	24	+116	0	
1433530 02-14-62	WILBURHOLM STATES	BESS 1-21	ORMSBY DEAN...* 1379479 2918300 1-69	0	16	1.56	2	11.1	15,050	3.36	506	49	14,224	497	28	+246	+3	
1433538 06-30-61	ADMIRAL STATES	LADY 1-48	CHET.....* 1214152 4333419 5-69	9	24	1.38	1	24.0	13,543	3.67	497	2	13,780	509	24	-56	-2	
1433539 09-23-61 STUD 23-01	ZIMMERMAN STATES	ROYAL 2-23,33	STAR OLAN...* 1009372 4462617 5-69	18	41	1.29	7	13.0	16,502	3.90	643	14	16,823	689	45	-9	-11	
1433567 07-13-62 STUD 91-11	MIL-KEY STATES	COMET 1-91	SDVEREIGN.....* 010273507 5267535 5-69	0	13	1.62	2	11.1	16,617	3.71	617	21	16,341	581	24	+126	+11	
1433603 01-12-62	DOOGE-VIEW STATES	SKY 1-35	COMET.....* 1318021 5132098 5-69	10	10	1.60	1	10.0	15,456	3.49	539	24	16,054	596	21	-76	-9	
1433672 05-11-62 																		

REGISTRATION				INC %	DAUGHTERS REC / OAU		NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE NO	AVERAGES		REPEATABILITY OF SIRE SUMMARY			PREO DUFF FAT	
NUMBER	NAME	OF	BULL		NO	MILK			%	FAT	MILK		FAT	%	MILK	FAT			
1433906 07-15-62	KNOLLWOOD 1243697 STATES	FONO 4032197 1-23	RAG APPLE.....*	8	24	1.54	5	14.0	14,879	3.74	556	20	15,557	549	33	-164	+4		
1433911 05-10-62	THONYMA 1196645 STATES	DIPLOMAT.....* 4650614 2-43,48		11	11	1.73	3	7.5	14,066	3.68	517	57	13,857	501	25	+54	+4		
1433914 09-02-62	THONYMA 1355784 STATES	STYLEMASTER A..... 4951249 1-43		12	18	1.33	1	18.0	15,279	3.69	564	30	14,700	556	22	+148	+3		
1433929 12-13-62	FOODER-RIOGE 1244845 STATES	SKYLINER.....* 4287066 1-21		64	11	1.00	4	5.0	16,682	3.81	635	17	15,618	596	26	+319	+13		
1433942 07-11-62	DALEFORO 1329581 STATES	LEADER SIR JOE..... 4125612 1-45		7	15	1.27	2	9.1	13,079	3.51	459	13	13,225	457	27	-55			
1433982 12-06-62 STUO 35-75	RUO 956081 STATES	RANCH ALOEAN RAG APPLE.... 4174187 5-31,35,55,91,93		29	21	1.00	17	1.4	14,517	3.71	538	54	15,420	557	50	-356	-5		
1434032 08-20-62	ECHO 1198696 STATES	PIOON HOLLY MARS..... 5041521 1-41		25	15	1.13	2	13.1	13,802	4.04	558	6	14,585	535	22	-154	+6		
1434064 10-29-62	LEA 1403573 STATES	INN MASTER DEAN CANARY.... 5351595 1-42		4	24	1.00	1	24.0	10,476	3.66	383	25	10,757	399	22	-120	-4		
1434066 06-15-62	LEA 1373030 STATES	INN BUTTER BOY.....* 4515733 2-42,46		9	16	1.13	3	12.3	12,797	3.55	454	11	11,854	424	24	+177	+5		
1434079 11-14-62	RENBACK 1353663 STATES	WADE HAMPTON..... 3982886 2-11,52		6	18	1.17	2	16.1	15,199	3.72	565	58	14,354	501	23	+204	+15		
1434088 09-02-62	BRIARKILL 1247704 STATES	ADMIRAL MOOEL-TWIN..* 3849257 1-23		10	10	1.00	1	10.0	13,072	3.46	452	38	12,891	450	18	+15	0		
1434100 10-23-62 STUO 23-09	FAIR 1189870 STATES	HILL IVAN MARC.....* 3319994 2-51,52		18	22	1.27	2	20.0	13,398	3.85	516	68	13,454	513	24	-22	+1		
1434113 07-25-62	DEVINE 1265166 STATES	COUNT MOOEL.....* 3200630 1-14		25	12	1.00	1	12.0	16,746	3.83	642	39	16,821	634	19	+46	+4		
1434137 08-24-62	TWIN 1197955 STATES	GROVE PAL O-WAR.....* 4225259 1-35		0	10	1.50	2	8.2	13,668	3.62	495	24	13,278	489	22	+79	+1		
1434139 04-24-62	GREEN VALE 1237057 STATES	PRIOR ADMIRAL.....* 4151367 2-34,35		31	13	1.23	3	7.0	14,224	3.52	500	30	16,389	582	27	-515	-19		
1434146 07-13-61	RICH-WAL 1189870 STATES	CONFIDENT.....* 4880648 3-12,16,54		8	13	1.92	4	6.6	14,610	3.88	567	20	14,420	527	31	+77	+13		
1434166 08-17-62	MONTLANO 1138451 STATES	MAGICIAN SPARKY..... 4877936 1-34		0	14	1.00	1	14.0	16,028	3.86	618	13	15,830	576	19	+82	+10		
1434186 12-25-62	TRUNLAN 1171452 STATES	FOBES BURKE MAGNUS....* 4126573 1-21		14	23	1.35	2	19.3	16,911	3.81	645	48	17,146	609	26	+25	+12		
1434187 01-15-61	APPROSE 1326796 STATES	GOLDEN MARTY..... 3908419 1-34		0	10	2.20	3	6.6	12,368	3.36	416	13	13,365	464	26	-275	-13		
1434217 06-01-62 STUO 41-01	M V B A 1261140 STATES	SKYMASTER EMMA HOLLIS. 4892288 3-41,42,46		10	30	1.07	26	1.4	14,848	3.44	511	23	14,112	506	59	+452	+3		
1434239 01-07-63	HAYSEN 010260599 STATES	SHAMROCK INTRIGER....* 5130963 1-35		14	14	1.29	1	14.0	14,500	3.54	514	12	14,897	539	21	-59	-3		
1434264 11-06-61	PENNINGS 1322069 STATES	RAG APPLE SUPREME.... 4510203 1-23		17	15	1.47	1	15.0	15,320	3.66	561	6	14,333	527	22	+233	+8		
1434267 08-15-62	M T E S 1355023 STATES	PILOT A B I J BONNIE.. 4027621 1-63		20	15	1.40	1	15.0	14,053	3.69	518	4	15,442	567	22	-265	-8		
1434278 07-19-62	DIAMONO 1205185 STATES	J OUSTY JO OICTATOR...* 5132838 1-41		46	13	1.15	1	13.0	13,109	3.30	432	4	13,573	454	20	-96	-4		
1434289 11-15-62	HONESTEAD 1372023 STATES	FARM SHAMROCK BICKS.* 4457962 1-23		8	13	1.23	2	11.1	13,681	3.52	482	12	14,725	536	22	-208	-10		
1434300 10-29-62 STUO 35-75	GENEGIAN 967873 STATES	CONFIDENT TRIGGER... 4424898 5-32,33,34,55,93		8	12	1.08	9	1.6	15,970	3.64	582	68	16,366	589	36	-41	+1		
1434301 11-07-62 STUO 35-75	GENEGIAN 967873 STATES	CONFIDENT TRAVELER.. 4248222 7-23,31,35,91,93		21	22	1.09	18	1.3	16,236	3.53	573	49	15,578	562	52	+446	+10		
1434323 10-11-62	TRE-LEA 1038509 STATES	PRIOR BURKGOV EGERT...* 5071515 1-21		10	10	1.50	4	3.6	11,424	3.83	437	23	13,513	474	30	-619	-10		
1434404 02-02-61	PAUL-LYN 1102210 STATES	BEAUTY DREAM BOY..... 3190110 1-48		11	36	1.75	3	15.1	15,886	3.32	527	19	14,455	495	42	+620	+13		

REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED HEROMATE NO	AVERAGES		REPEATABILITY OF SIRE SUMMARY	PREO DIFF	
NUMBER	NAME	DF	BULL		NO	REC / OAU			MILK	FAT			MILK	FAT		% MILK	FAT
1434412 12-09-62	DOBHAFT MADCAP STATES	1249795 1-42	MAGISTRATE..... 3844539 1-69	18	11	1.00	1	11.0	13,937	3.62	505	18	13,379	492	18	+98	+2
1434427 09-19-62	GOLDEN OAKS CORP STATES	1175531 1-33	MASTER..... 4665650 5-69	33	12	1.25	1	12.0	13,821	3.39	468	26	14,715	504	20	-159	-6
1434482 10-22-62	HAWKEYE LEADER STATES	1277213 1-42	ALCARTRA..... 3937720 1-69	17	12	1.42	1	12.0	15,744	3.58	563	7	15,607	551	21	+70	+4
1434513 10-20-62	PRIDE POLO HAIL STATES	1321976 1-41	..... 4232918 5-69	17	14	1.43	2	12.1	15,159	3.35	508	8	14,968	524	23	+71	-2
1434535 01-07-62	PICKITT ACRES STATES	1326796 1-34	GOLD KING..... 4076232 5-69	8	13	1.38	2	9.6	15,306	3.59	550	11	14,947	557	24	+115	0
1434536 10-25-62 STUD 21-10	HIGHLAND REBURKE STATES	1112211 2-13,21	DUKE..... 4785407 5-69	20	40	1.13	37	1.1	15,155	3.46	525	28	14,958	530	67	+208	0
1434538 11-01-62	GREEN VALE SENATDR STATES	1301736 1-34	S..... 4425803 5-69	9	11	1.36	2	6.6	14,634	3.57	523	22	13,737	505	25	+224	+5
1434543 09-26-62	JOE SKYMASTER STATES	1261140 1-41	LASS..... 3804307 5-69	0	10	1.40	1	10.0	14,520	3.55	515	14	14,457	514	20	+25	0
1434554 09-10-62	FLORA UNA PEARL STATES	1330681 1-54	ADMIRATION..... 5031038 5-69	0	10	1.00	1	10.0	18,145	3.68	667	8	14,165	520	18	+710	+26
1434558 08-17-62	PETE HIS TRADEMARK STATES	1195221 1-35	..... 4393017 5-69	4	26	1.42	1	26.0	15,053	3.62	545	12	13,854	508	24	+288	+9
1434574 09-29-60	RICH-WAL IVANHOE STATES	1189870 1-14	PRINCE CARL.. 4736274 1-69	7	30	1.53	2	19.2	12,052	4.00	482	95	12,884	494	32	-288	-3
1434575 10-18-62	N O H LARRY NABOTH STATES	1296494 1-73	..... 4344116 5-69	40	10	1.10	1	10.0	13,911	3.41	475	23	13,447	474	18	+77	0
1434578 11-27-60	MARLDRET REMER STATES	1298853 1-35	PABST..... 4062306 5-69	0	12	1.33	1	12.0	13,671	4.10	561	25	14,527	556	20	-158	+2
1434589 10-11-62	FLEETRIDGE TOPPER STATES	1301172 2-16,34	..... 3982893 5-69	9	12	1.25	5	5.6	16,418	3.83	629	29	16,930	623	28	-55	+5
1434592 07-29-62 STUD 61-02	SPRUCE LAWN SEVEN STATES	1014925 1-61	..... 2778214 5-69	9	11	1.64	10	1.1	12,779	3.68	470	14	14,230	508	40	-556	-14
1434597 03-09-62	UTAG IVANHOE STATES	1189870 1-87	WALKER DDN..... 4342636 5-69	10	21	1.38	1	21.0	15,194	3.40	516	45	14,851	502	23	+102	+3
1434617 08-03-62 STUD 35-21	BSH DAN CHIEF STATES	1300012 3-41,42,47	EMP LIEGE..... 4349581 5-69	38	13	1.15	8	2.3	14,037	3.53	495	37	14,702	535	36	-209	-12
1434659 06-10-62	SEQUOIA PILOT STATES	1342072 1-86	LAWN..... 4977319 5-69	12	18	1.33	1	18.0	16,021	3.30	528	24	15,861	529	22	+81	0
1434690 09-12-62	MILTON FARM MIGHTY STATES	1369031 1-11	MD..... 4786656 1-69	0	10	1.70	1	10.0	14,554	3.68	535	27	15,610	581	21	-177	-7
1434713 10-18-62	LANTLAND ROSAFE STATES	010260599 1-21	ROSE..... 4007658 5-69	0	10	1.20	1	10.0	13,579	3.34	454	18	13,700	486	19	-24	-5
1434756 11-30-62 STUD 52-01	REFLECTION IVANHOE STATES	1392774 2-51,54	GLAMOUR 80Y* 4006344 5-69	0	10	1.10	2	8.2	15,847	3.73	591	27	13,257	481	20	+507	+22
1434767 12-17-62	MAVIEW MAXINE STATES	1231830 1-23	ROYALIST..... 4818638 5-69	0	11	1.27	4	6.0	19,441	3.72	724	35	17,611	653	26	+565	+22
1434811 09-30-62	KING ORMSBY GOLDEN STATES	1326085 1-42	GLENN..... 3945609 1-69	8	14	1.21	1	14.0	14,719	3.60	530	3	14,773	518	20	+13	+3
1434857 11-01-61	HARPLAND IAGO STATES	1362598 1-35	ELMOKA JOE..... 4333406 5-69	17	15	1.53	1	15.0	12,649	3.93	497	21	12,528	478	22	-1	+4
1434947 12-25-62	COOPER HILL XMAS STATES	010249530 1-14	SIGNAL..... 3819579 5-69	22	18	1.11	2	9.1	13,178	3.82	503	59	15,466	594	30	-632	-23
1434969 10-24-62	ARLO SKYLINER STATES	1244845 1-22	ROCKET..... 4457153 5-69	10	10	1.00	3	6.6	13,298	3.68	489	15	12,841	457	22	+77	+6
1434980 09-22-62	MUELLER FOND STATES	1292699 1-45	AMBITION..... 4980139 5-69	17	21	1.00	1	21.0	14,430	3.44	497	5	15,298	517	21	-150	-3
1434999 09-23-62	TOMEROALE PATRICK STATES	1388073 1-34	..... 5149981 5-69	0	12	1.42	2	10.1	14,923	3.97	592	26	14,761	570	23	+57	+7
1435003 08-31-62	HEDGESFARM CLYDE STATES	1094074 4-14,16,21,22	PRINCE..... 4397590 5-69	25	10	1.20	7	2.2	14,314	3.60	516	26	15,178	552	31	-226	-9



REGISTRATION				INC %	DAUGHTERS NO	REC / OAU	NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE AVERAGES		REPEATABILITY OF SIRE		PREO DIFF	
NUMBER	NAME OF BULL								MILK	%	FAT	NO	MILK	FAT	%	MILK	FAT
1435523 09-09-62	KNOLLSIDE STATES	CAPITAINE 1-41	01VIOENO..* 5310728 1-69	10	10	1.10	3	5.4	15,864	3.61	572	24	15,754	601	24	+78	-3
1435536 08-07-62	VISTA 8 F STATES	BARON SKYWAY.....* 1404687 1-33	5-69	18	11	1.00	3	4.8	12,615	3.69	465	11	13,829	520	26	-315	-13
1435561 09-24-62	ROTHERWOOD STATES	IVANHOE PENN RANGER* 1189870 1-52	5-69	0	19	1.26	4	9.0	15,563	3.60	560	39	15,940	565	32	-52	+1
1435573 10-12-62	LEA INN MASTER STATES	DEAN COMET.....* 1403573 1-42	5-69	10	10	1.50	1	10.0	12,745	3.92	500	5	13,649	534	20	-183	-5
1435591 10-15-62	E-Z ACRES COUNTRY STUO 21-10	GENTLEMAN..* 1264726 2-13,21	5-69	9	47	1.28	45	1.0	14,923	3.69	551	25	15,249	550	72	-132	+
1435605 11-10-62	PRIME MARAUOER STATES	JESS.....* 1337061 1-41	5-69	14	15	1.13	1	15.0	17,076	3.68	629	9	15,999	571	20	+263	+13
1435638 09-07-62	SUNNYNOTCH PROFILE STATES	JASPER.....* 1392600 1-42	5-69	11	13	1.23	3	9.4	12,772	3.85	492	35	13,255	501	24	-128	-1
1435689 11-10-61	OEE ANN ECHO RE STATES	PRIOE.....* 1230610 1-86	5-69	17	26	1.23	1	26.0	12,648	3.54	448	24	14,359	516	23	-380	-14
1435690 11-13-61	OEE ANN SILVER STUO 33-03	TIM.....* 1362896 1-87	5-69	5	25	1.60	2	21.3	17,892	3.84	687	22	17,021	630	27	+325	+19
1435691 12-25-61	OEE ANN SILVER STATES	CHARM.....* 1362896 1-86	5-69	14	18	1.22	1	18.0	15,835	3.71	587	28	16,846	559	22	-152	+7
1435713 07-01-62	ARESKU SCHOOLMATE STATES	VOYAGER.....* 010272170 1-52	1-69	0	102	1.20	1	10.0	15,641	3.59	562	31	14,432	543	19	+241	+5
1435719 08-13-62	MAN-O-WAR 8 F STATES	EESTEEM SKYLARK..* 1344345 1-21	5-69	14	10	1.20	1	10.0	12,761	3.73	476	56	13,812	519	19	-195	-7
1435720 08-12-62	TRIPLE VALLA STUO 33-03	VISTA IKE.....* 1396885 4-23,33,35,73	5-69	25	20	1.25	4	14.6	14,594	3.84	561	52	14,541	575	27	+33	-1
1435721 08-13-62	BESSIE 8 F TRIUNE STATES	GYPPIE.....* 1326679 1-86	5-69	27	30	1.10	1	30.0	16,306	3.31	539	127	17,060	565	23	-97	-3
1435764 01-13-62	TERREHAVEN TEXAL STATES	ADMIRAL.....* 1368984 1-34	5-69	50	10	1.50	1	10.0	13,167	3.38	445	7	12,671	433	20	+74	+1
1435806 12-20-62	ELROC WALLIE.....* STATES	1190632 3355363 2-23,55	5-69	0	23	1.43	3	12.2	15,321	3.33	510	43	14,473	518	33	+302	-1
1435829 08-15-62	ELLENVALE FRASEA STATES	FONO OUK.....* 1330985 1-41	1-69	31	18	1.06	1	18.0	13,466	3.66	493	16	14,689	532	21	-229	-6
1435845 10-01-62	DELLFIELD SENATOR STATES	SEILING.....* 1376402 1-93	5-69	13	10	1.10	2	8.2	18,349	3.41	626	67	17,831	619	20	+184	+4
1435851 08-11-62	FAIRFIELD RAG STATES	APPLE ADMIRAL..* 1237057 2-52,55	9-68	17	13	1.00	3	6.2	12,172	3.37	410	33	13,433	466	27	-342	-15
1435869 09-12-62	RAYSIDE MAJESTY STATES	BILL.....* 1293580 1-23	1-69	0	10	1.60	4	5.2	14,691	3.95	581	22	15,277	598	27	-111	-1
1435876 01-01-63	WIS PIONEER OAISS STATES	80Y.....* 1292880 1-35	5-69	14	15	1.20	4	5.8	13,894	3.56	495	9	13,843	509	32	+17	-3
1435884 10-10-62	WIS MAYERS.....* STATES	3612216 2-35,61	5-69	8	12	1.08	4	7.0	15,068	3.65	550	33	14,030	541	25	+260	+3
1435889 11-01-62	LEMAX LEADER STATES	IDEAL.....* 1188528 1-13	5-69	0	11	1.18	2	9.1	17,728	3.64	646	30	15,365	574	21	+528	+17
1435930 08-31-62	CLYANNOALE GOLDEN STATES	RUSTY.....* 1339425 1-31	5-69	33	15	1.13	1	15.0	13,071	3.54	463	13	14,059	495	20	-195	-6
1435955 08-27-62	THONYMA THOR.....* STUO 33-03	STATES 23-21,23,31,32,41	5-69	20	157	1.04	123	1.6	13,814	3.58	495	21	14,549	525	88	-582	-23
1435978 08-16-62	OAKCREST REFLECTOR STATES	ROCKET.....* 1405389 2-16,21	5-69	0	15	1.33	5	4.0	16,261	3.67	597	26	14,920	551	37	+531	+19
1435987 01-18-63	MASSIVE HILLS STATES	MALLARY OAK.....* 1245535 1-63	5-69	20	10	1.00	1	10.0	14,018	4.06	569	53	16,082	552	18	-325	+4
1436005 10-20-62	EASIDE MONA STATES	MASTERPIECE SEARS.* 1085978 1-21	5-69	0	18	1.11	2	11.7	17,318	3.40	588	27	14,906	522	27	+668	+18
1436058 09-04-62	LAKEVAL LEROY STATES	BURKE.....* 1179372 2-33,58	5-69	8	12	1.42	3	4.0	15,038	3.53	531	15	13,363	472	32	+523	+18

REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED HERDMATE	REPEATABILITY		PRED OFF		
NUMBER	NAME	OF BULL	ND		REC / DAU	FAT			MILK	%	FAT		HERDMATE	AVERAGES		OF SIRE	MILK
1436080 01-01-63	8DN-DO-LAR	ANNIE SKY..... STATES 1-84	45 1393224 5-69	13	1.38	1	13.0	15,444	3.76	477	19	15,857	516	21	-43	-7	
1436081 11-26-62 STUD 23-09	MILK & HDNEY	IVANHOE..... STATES 6-22,23,50,51,52	10 1189870 4282302 5-69	811	1.24	481	2.4	14,549	3.81	555	19	14,613	552	97	+14	+8	
1436097 07-24-62	THDNYMA TIDY	SENATOR-TWIN..... STATES 1-48	22 1329249 4613999 5-68	10	1.10	6	3.0	13,323	3.75	499	20	14,321	542	29	-262	-10	
1436139 04-29-62	HD8ELL TIDY	8URKE NED..... STATES 1-43	0 1235097 4110109 1-69	29	1.24	1	29.0	10,756	3.65	393	21	13,051	453	23	-548	-14	
1436146 09-11-62	OLMAR SKY KING.....	STATES 2-41,46	36 1306661 4535317 5-69	17	1.29	7	4.0	16,105	3.47	559	15	15,460	557	39	+317	+3	
1436174 05-10-62	SHUR-POLL CUNT	MERCEDES..... STATES 1-48	23 1195680 5082450 5-69	14	1.00	1	14.0	11,866	3.65	433	5	11,494	406	19	+27	+3	
1436188 11-08-62	SHUR-POLL 8URKE	ECHO LAO..... STATES 1-45	15 1229660 4603070 5-69	17	1.12	1	17.0	13,476	3.70	499	16	13,291	487	21	+27	+2	
1436233 01-21-62	LOCHLAWN CITATION	COMMANDO..... STATES 1-41	19 1381772 4543188 5-69	22	1.55	3	18.2	12,370	3.69	457	16	11,643	444	27	+135	+2	
1436255 02-27-61	KEN VER NEIL	COUNT REDDI..... STATES 1-48	0 1350414 4542371 5-69	11	1.73	1	11.0	11,855	3.74	443	7	11,959	439	22	-62	0	
1436258 11-21-62 STUD 23-09	HAR8ORCREST	SMDKEY..... STATES 6-16,21,23,50,51	10 1221226 5054916 5-69	271	1.12	156	2.9	14,413	3.82	551	19	14,734	554	92	-211	+2	
1436268 05-29-62	PETZOL COMET	INKA POSCH..... STATES 1-21	0 1299388 3988287 5-69	13	1.46	1	13.0	16,171	3.52	570	4	16,089	554	21	+66	+5	
1436292 12-23-62	STEPPING STONE	MODEL DICTATOR..* STATES 1-41	33 1390630 4540063 5-69	15	1.13	1	15.0	15,720	3.72	584	7	15,511	566	20	+77	+5	
1436300 04-08-62	SMITHS GRANBYDALE	WILLIAM..... STATES 1-21	0 1374422 3474938 5-69	14	1.36	1	14.0	16,408	3.46	567	18	14,936	534	21	+334	+8	
1436308 12-14-62	TD8EY HILL ADMIRAL.....	STATES 1-14	6 1237057 3930774 5-69	16	1.50	1	16.0	16,183	3.86	624	29	13,742	536	23	+547	+21	
1436351 04-30-62	FDHON ROYAL RO8URKE.....	STATES 1-41	35 1380945 4419507 1-69	22	1.14	1	22.0	12,932	3.73	482	15	14,328	548	22	-288	-12	
1436412 10-12-62	GRAY VIEW HONEST	CROSS..... STATES 2-35,74	10 1378594 5108933 1-69	10	1.00	2	8.2	13,148	3.76	494	26	13,413	494	20	-54	0	
1436415 10-12-62 STUD 23-11	LIME HDLLOW 8URKGDV	MAJESTY...* STATES 2-22,23	9 1038509 4021635 1-69	202	1.19	138	1.8	14,215	3.69	524	23	14,612	550	91	-265	-17	
1436419 10-13-62	FIL8ERT 8DNHEUR	8ARON.....* STATES 1-51	0 1217478 4219352 5-69	10	1.60	1	10.0	12,826	3.95	507	22	14,087	552	21	-252	-7	
1436445 09-25-62	LDCHLAWN R A	BANNER.....* STATES 2-41,46	17 1402113 1464160 1-69	23	1.39	5	15.8	14,430	3.85	556	21	15,742	610	29	-317	-11	
1436446 03-21-62	LDCHLAWN FDND	HDPE..... STATES 1-41	5 1243697 4649705 5-69	30	1.10	1	30.0	12,180	3.65	444	8	11,877	440	23	+24	0	
1436447 04-13-62	LDCHLAWN FUTURE	HDPE.....* STATES 2-41,46	30 1243697 4686710 5-69	10	1.30	10	1.0	13,698	3.64	498	8	15,152	567	35	-467	-21	
1436455 07-07-62	BEVEREST ANKER	SUPREME MAX...* STATES 1-35	0 1382768 4904976 5-69	13	1.31	1	13.0	13,528	3.82	517	16	14,837	549	21	-247	-5	
1436476 04-16-62	HENRY H FELIX	ECHO DELLA.....* STATES 1-51	8 1151349 4824177 5-69	13	1.54	1	13.0	13,361	3.58	478	15	13,760	516	22	-87	-7	
1436479 11-27-62	FDN-00 STAR.....	STATES 1-35	20 1378594 4439462 5-69	10	1.00	2	8.2	16,163	3.53	571	16	15,696	569	20	+127	+2	
1436481 09-14-62	RDYAL HI HOPE	PINE KNOLL.....* STATES 1-11	20 1250992 4499007 5-69	11	1.27	1	11.0	12,416	3.66	454	18	15,101	526	20	-498	-13	
1436491 09-20-62	ESMUR OWNS	MODEL RAVEN..... STATES 1-41	50 1357442 3942031 5-69	24	1.21	1	24.0	13,370	3.48	465	14	13,531	465	23	-42	0	
1436496 08-31-62	BONAL HER8.....	STATES 1-41	30 1246729 5159684 5-69	15	1.07	1	15.0	14,010	3.53	495	2	12,359	468	20	+301	+5	
1436509 02-02-63	COOLIDGE KENNEDY	IPOSCH..... STATES 1-86	17 1389471 4269066 5-69	12	1.00	3	4.5	13,814	3.59	496	41	14,735	519	28	-234	-5	
1436541 08-09-62	STEINBETH GLENAFTON	FDND MARK..* STATES 1-31	13 1243697 5205815 5-69	16	1.19	1	16.0	14,079	3.52	496	9	15,404	512	21	-243	-2	

REGISTRATION				INC %	DAUGHTERS				DAUGHTER			ADJUSTED		REPEATABILITY		PRED	
NUMBER	NAME	DF	BULL		NO	REC / DAU	NO OF HEROS	EFF DAU / HERD	MILK	%	FAT	HERDMATE NO	MILK	AVERAGES FAT	SIRE SUMMARY	% MILK	DIFF FAT
1436552	TROUT SPRING 01-08-63	1316590 STATES	MISTY 8EETS 4542164 1-23	0	11	1.55	1	11.0	14,819	3.51	520	24	14,812	534	21	+22	-1
1436607	HI-DALE LEADER 01-01-63	1308419 STATES	COUNT..... 4453377 1-35	0	17	1.00	1	17.0	13,048	3.47	453	23	13,414	475	20	-76	-4
1436626	EARLHAM DUKE 10-20-62	1222994 STATES	PRINCE..... 4462063 1-69	6	19	1.05	16	1.4	16,760	3.49	585	73	15,404	556	48	+732	+17
1436679	8 D I REROYAL 12-04-62	1192713 STATES	CHESTER..... 4561926 1-23	13	18	1.17	1	18.0	14,515	3.65	530	59	13,593	502	21	+191	+6
1436686	LEONS CAPTAIN 09-10-62	1144239 STATES	SUE..... 3889700 1-87	8	13	1.15	2	11.1	14,460	3.78	546	8	13,555	523	22	+194	+6
1436742	SANDY LANE REX 09-23-62	1265166 STATES	COUNT..... 4893827 1-35	0	17	1.12	1	17.0	15,692	3.80	597	23	13,575	494	21	+435	+21
1436749	MAC-ROYAL SKY 01-05-63	1244845 STATES	CHIEF..... 3470996 1-21	9	11	1.45	1	11.0	12,682	3.59	455	21	14,463	515	20	-348	-11
1436755	ERIE-BELL MODEL 01-29-62	1189870 STATES	IVAN..... 4490361 1-69	14	14	1.07	2	12.1	16,412	3.47	570	16	15,716	559	21	+194	+4
1436768	FILCO RAVEN 09-25-62	1397752 STATES	PONTIAC JACK..... 4872462 1-69	15	13	1.23	4	4.3	14,997	3.21	481	17	14,037	491	32	+322	-2
1436790	OWEN IOEAL JUPITER 09-17-62	1013415 STATES	..... 4153994 1-69	33	12	1.08	2	7.5	15,572	3.53	550	43	15,190	542	24	+130	+3
1436791	KRULL CRISSCROSS 03-27-62	1378594 STATES	MAGNIFICENT..* 3541325 1-35	18	22	1.41	1	22.0	14,374	3.74	538	23	15,261	560	23	-173	-3
1436806	GLENAFDTON RAG 02-03-62	010273925 STATES	APPLE HAGEN....* 011155492 1-34	0	25	1.44	3	21.2	16,104	3.56	574	11	14,985	549	26	+325	+8
1436807	SIONILLI SIR 11-20-62	1237057 STATES	BONNY PRIDE.....* 3758634 1-69	27	12	1.33	5	3.6	13,322	3.78	504	23	14,675	540	33	-411	-9
1436815	8SH ROBERT TEX 09-23-62	1300012 STATES	LIEGE.....* 5190083 1-47	6	16	1.25	4	9.3	17,030	3.42	583	27	16,720	606	28	+168	-2
1436825	DRMSBY RAVENGLIN 02-16-63	1297169 STATES	808.....* 3852398 1-31	18	11	1.27	1	11.0	12,475	3.78	472	12	13,029	481	20	-123	-1
1436832	MAR-COLE PONTIAC 10-22-62	1401965 STATES	GEDRGE.....* 5034287 1-69	7	14	1.21	1	14.0	12,744	3.76	479	9	16,043	561	20	-622	-14
1436867	LOMET SUPER KING 12-09-62	1143578 STATES	EDWARD..... 3992246 1-69	6	33	1.09	31	1.1	13,792	3.69	509	19	14,793	531	63	-565	-11
1436869	LOMET DANFORD 10-27-62	1223243 STATES	DAGAN.....* 4776469 1-69	16	32	1.25	30	1.1	15,178	3.54	537	24	15,722	561	63	-223	-10
1436894	AIRYHURST HOMER 09-01-62	1119686 STATES	HDLWYN.....* 4765179 1-58	0	10	1.00	1	10.0	17,662	3.45	609	125	16,097	546	18	+317	+12
1436959	CORRECTION SEGIS 08-03-62	1258673 STATES	80LD.....* 4528726 1-35	0	11	1.73	1	11.0	11,578	3.91	453	39	12,434	476	22	-214	-4
1436990	EDRDY LEADER 01-16-63	1249424 STATES	JERDMA TITAN.....* 4503252 1-82	10	12	1.08	2	8.6	17,142	3.61	618	18	15,333	566	23	+441	+13
1437104	TABUR M EVAN..... 09-27-62	1406351 STATES	.....* 5230205 1-43	20	10	1.40	2	8.2	12,109	3.86	468	11	14,025	484	22	-407	-3
1437105	RDMANDALE TABUR 09-28-62	010257174 STATES	ZENITH.....* 5638583 1-74	33	24	1.33	4	14.2	14,335	3.45	495	14	14,938	505	31	-152	-2
1437145	HEERSCH CAPTAIN 12-08-61	1144239 STATES	ROCKY.....* 4058178 1-73	17	13	1.69	6	2.5	13,860	3.36	466	11	13,608	482	39	+89	-6
1437152	WALKER FARM 11-22-62	1038509 STATES	8URKGDV KEY.....* 4726540 1-21	13	16	1.00	4	7.1	12,856	3.44	442	61	14,516	516	30	-470	-20
1437153	WALKER FARM HI 12-01-62	1250992 STATES	80Y.....* 4673973 1-69	23	13	1.15	3	5.6	13,416	3.50	470	56	14,727	519	29	-345	-12
1437163	NORMAN COLBY 08-01-62	1395660 STATES	PARST.....* 4365711 1-69	10	12	1.17	2	10.1	14,249	4.20	598	36	15,137	572	21	-155	+7
1437165	BRY-NELL MARK 01-22-63	1222994 STATES	DUKE.....* 4664015 1-23	0	10	1.10	2	6.8	15,387	3.79	583	18	13,820	515	22	+347	+15
1437198	MANCRYO MODEL-TWIN 08-16-62	1371548 STATES	.....* 3205194 1-42	24	17	1.24	1	17.0	12,615	3.54	447	10	12,468	451	21	+2	-1

REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE NO	AVERAGES		REPEATABILITY		PREO DIFF	
NUMBER	NAME	OF	BULL		NO	REC / DAU			MILK	%	FAT		MILK	FAT	SUMMARY	%	MILK	FAT
1437199 12-28-62	MANCRYCO 1402414 STATES	GALLANT 1-42	ROMAN.....*	21	14	1.07	7	3.0	15,661	3.63	569	13	14,872	539	36	+318	+12	
1437203 08-28-62	ROUND DAK 1189870 STATES	IVANHOE 4347175 2-51,52	EMPEROR.....*	7	17	1.00	6	5.5	14,256	3.42	487	25	14,092	524	34	+73	-10	
1437226 08-09-61	STEVE WHITE 1237270 STATES	STANDARO.....*	0	17	1.71	1	17.0	12,126	3.49	423	15	13,036	464	24	-232	-9		
1437233 01-03-62	KAY-BEN 1244845 STATES	SKY80Y.....*	22	11	1.73	6	3.0	13,586	3.67	499	24	13,664	492	34	-31	+2		
1437234 05-05-62	KALMEYS 1237057 STATES	ADMIRAL 4039815 1-61	PRIOE.....*	40	20	1.40	3	12.1	13,821	3.64	503	6	14,238	526	30	-112	-5	
1437235 07-21-59	ROMANOALE 010198998 STATES	COMET.....*	9-68	32	1.34	3	28.1	14,874	3.44	512	98	15,510	547	26	-115	-7		
1437274 12-27-61	PHAGAN RAG 1271480 STATES	APPLE HARTOG.....*	15	15	1.27	2	13.1	12,493	3.61	451	9	13,780	494	23	-287	-9		
1437289 09-01-62	BUTTERFIELD HI 1250992 STATES	CHAMPION.....*	20	11	1.09	3	4.8	11,565	3.15	364	41	13,133	441	27	-435	-21		
1437311 10-16-62	KYLANO PRIVALEADER 1293254 STATES	.....*	7	15	1.27	1	15.0	15,378	3.74	575	22	14,420	560	21	+219	+5		
1437327 06-16-62	EAVESTEA 1085978 STATES	IMPERIAL 4477646 2-14,21	REDSTONE...*	20	13	1.00	6	3.6	14,731	3.67	541	41	15,185	545	32	-93	+1	
1437348 09-23-62	LORENZ 1244844 STATES	CRITERION 4043652 1-41	DESIGN.....*	27	12	1.00	1	12.0	15,778	3.07	484	2	14,193	484	19	+306	0	
1437350 08-10-62	LORENZ ROYAL 1380945 STATES	MASTER.....*	45	11	1.27	1	11.0	12,678	3.53	448	15	13,661	501	20	-194	-9		
1437361 07-26-61	LON-NIE 1309347 STATES	NETHERLAND 4555303 1-48	MONITOR....*	18	14	1.57	3	6.7	14,566	4.06	592	14	14,249	520	31	+111	+23	
1437367 06-04-62	PRILLY HOMESTEAD 1331376 STATES	RENEW.....*	7	14	1.07	1	14.0	12,069	3.34	403	10	12,575	419	20	-123	-4		
1437392 10-10-62	ROCK-I RITA 1293580 STATES	OUKE PETE.....*	0	10	1.00	1	10.0	12,630	4.20	531	13	12,938	553	18	-65	-2		
1437426 01-03-63	CHAPEL BANK 1395071 STATES	ATLAS.....*	23	23	1.04	8	10.2	12,370	3.71	459	51	14,754	514	33	-758	-17		
1437453 09-21-62	LINHURST 1189870 STATES	IVANHOE 5100775 1-21	WINNER.....*	0	10	1.70	1	10.0	17,075	3.70	632	7	15,632	551	21	+339	+18	
1437473 07-27-62	REINHARTS 1237057 STATES	ANGORA 3649871 2-23,64	ADMIRAL ATLAS*	0	13	1.15	4	6.6	15,125	3.68	556	12	13,548	480	27	+421	+20	
1437481 03-30-62	YOKAYO 1376402 STATES	SENATOR JO.....*	0	12	1.67	2	7.5	14,597	3.53	515	53	13,710	501	27	+232	+4		
1437506 10-23-62	KNOLLSIDE 1386406 STATES	MAPLE SYLVIVS.....*	33	19	1.05	1	19.0	11,976	3.56	426	22	12,210	458	21	-82	-7		
1437507 11-22-62	WILLAROS 1055021 STATES	PERFECTION.....*	11	19	1.00	9	2.5	16,381	3.40	557	73	15,294	548	44	+539	+6		
1437531 11-01-62	OOJIMAR 1113350 STATES	BURKE 4245746 1-31	FAYNE JOE.....*	22	19	1.11	1	19.0	15,688	3.50	549	37	14,936	545	21	+183	+2	
1437532 04-19-62	GRAY 1378594 STUO 91-11	VIEW X 8LOOM.....*	20	16	1.25	7	6.6	14,053	3.60	506	16	14,214	515	32	-38	-1		
1437542 10-12-62	FRAN-LAN 1397752 STATES	ROYAL 4400413 1-21	PONTIAC MASTER.*	19	16	1.50	4	10.7	15,320	3.37	517	14	14,653	503	28	+208	+4	
1437590 02-01-63	LONOKE 1237057 STUO 23-09	STAR ADMIRAL.....*	0	31	1.13	20	2.4	13,905	3.56	495	17	13,672	512	57	+124	-8		
1437600 09-14-62	JAWAY PIETY 1014925 STUO 21-10	IOEAL CRUSADE.....*	9	26	1.42	24	1.1	15,488	3.44	533	25	15,277	546	59	+211	-4		
1437632 10-30-62	BESSIE 1396885 STUO 61-02	8 F SKYWAY 4383165 4-31,32,33,42	LAO.....*	12	114	1.16	69	2.3	14,476	3.51	508	16	13,761	500	83	+590	+7	
1437633 11-18-62	MAN-O-WAR 1396885 STUO 93-05	8 F SKYWAY 3789939 4-82,86,92,93	ROBURKE...*	35	23	1.00	16	2.0	16,987	3.44	585	62	16,370	581	50	+435	+6	
1437653 05-17-62	CHAMP 1237747 STATES	AUOACLOUS 4490805 2-50,51	TRANSMIT.....*	60	10	1.10	2	8.2	14,458	3.51	507	34	12,806	469	20	+310	+7	

REGISTRATION				INC %	DAUGHTERS REC /		NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE		REPEATABILITY AVERAGES OF SIRE		PREO DIFF	
NUMBER	NAME	OF	BULL		NO	OAU			MILK	%	FAT	NO	MILK	FAT	SUMMARY	%	MILK
1437694 10-18-62	VERPANA FARM 1237057 STATES	ADMIRAL	ACE.....* 4121866 1-35	9 5-69	12	1.17	2	10.1	16,181	3.62	586	22	15,260	566	21	+227	+6
1437721 07-04-62	00N AUGUR INGLIS HI 1305460 STATES	HOPE.....* 5330181 1-21	22 5-69	10	1.40	1	10.0	19,087	3.65	696	22	18,970	688	20	+124	+5	
1437730 09-05-62	VARNUMS ADMIRAL OE 1237057 STATES	KOL.....* 4362404 1-11	4 5-69	29	1.07	1	29.0	16,740	3.54	592	141	14,641	550	22	+488	+11	
1437759 09-22-62	BRAINTRIM REFLECTOR 1298430 STATES	PETTY.....* 4502211 1-23	0 5-69	10	1.06	2	8.2	17,661	3.55	627	7	17,776	605	20	+149	+6	
1437766 11-13-62	TREMCO RECO JENNY ROYAL 1305460 STATES	.....* 4156943 1-35	9 1-69	12	1.00	1	12.0	14,050	3.43	482	44	14,398	528	19	-49	-7	
1437769 11-10-62	CRESCENT BEAUTY COMMANDER 1378594 STATES	X...* 4278135 2-34,35	42 5-69	12	1.17	4	4.5	11,422	3.50	400	18	13,649	496	29	-659	-27	
1437775 11-18-62 STUO 21-10	CRAEBROOK IMPERIAL MOOEL 956081 STATES	IOOL.* 3923035 3-13,21,23	24 5-69	30	1.07	28	1.1	14,130	3.52	498	25	14,769	527	60	-327	-15	
1437777 09-29-62	FROMAGE SUPREME RAG APPLE 1382768 STATES	.....* 4334803 1-61	18 5-69	11	1.36	1	11.0	16,508	3.58	591	15	16,571	595	20	+42	+1	
1437778 07-02-60	BAKER RAG APPLE FINELL 1183498 STATES	.....* 010773805 3-42,86,93	11 9-68	10	1.20	3	4.6	13,422	3.51	471	83	14,774	527	26	-317	-12	
1437780 01-24-63	FOREST GREENE JOE BONHEUR 1397656 STATES	.....* 4677046 1-21	30 5-69	10	1.00	1	10.0	17,010	3.42	582	20	16,910	608	18	+72	-2	
1437801 07-03-62 STUO 41-01	INGLIS ANITA IVANHOE 1189870 STATES	.....* 3506733 5-41,45,46,86,87	16 5-69	60	1.05	46	1.9	14,529	3.65	530	21	14,492	525	73	+75	+6	
1437802 07-05-62 STUO 61-02	INGLIS ALAN BEL SEARS 1085978 STATES	.....* 4071579 3-32,61,74	14 5-69	36	1.28	21	2.6	14,228	3.63	516	23	14,587	515	61	-173	+2	
1437807 10-19-62	MALLATLINE SKYLEAOR ROYAL 1298815 STATES	.....* 4724156 1-35	0 5-69	11	1.55	1	11.0	18,291	3.73	682	15	16,337	636	21	+459	+12	
1437823 05-31-62	WAWAGO BEAUTY SPARKS 1370898 STATES	.....* 4342573 1-91	6 5-69	19	1.16	1	19.0	14,295	3.55	507	62	14,297	507	22	+10	0	
1437837 02-22-61	K O B WALKER OE MAAS 1345229 STATES	.....* 3386250 1-86	10 9-68	22	1.14	1	22.0	16,326	3.55	580	73	16,950	590	22	-62	0	
1437840 11-08-61	OI88LE CRESCENT BLACK CRUSAOR 1014925 STATES	.....* 5012703 1-33	25 5-69	13	1.92	2	11.1	12,126	3.74	454	20	13,507	503	25	-350	-11	
1437866 10-31-61	BOCKLANO CANTOR ELTON 1278986 STATES	.....* 4450064 1-21	0 1-69	13	1.62	3	8.0	16,517	3.75	620	27	17,010	605	28	-40	+7	
1437896 10-28-62	MILLSTONE SEGIS SPAN SIX 1239886 STATES	.....* 3976015 1-21	11 1-69	10	1.60	1	10.0	13,649	3.66	500	34	13,699	499	21	-7	0	
1437899 05-13-62	EO CONQUEROR ADMIRAL 1214152 STATES	.....* 3715091 1-57	10 9-68	11	1.18	2	9.1	14,342	3.53	506	72	13,174	469	21	+237	+7	
1437921 12-18-62	ALFORD FARM CAPN B 1144239 STATES	.....* 4418788 1-21	5 5-69	20	1.10	1	20.0	16,497	3.47	572	16	14,785	544	21	+387	+7	
1437963 04-23-62	KYLANO PREMIER BONNY KOSA 1126392 STATES	.....* 3282599 1-41	14 5-69	11	1.00	1	11.0	12,720	3.55	451	2	12,055	427	18	+89	+3	
1437976 10-29-62	SIR PREMIER KYLANO MAN-O-WAR 1388747 STATES	.....* 3882897 1-41	23 5-69	19	1.00	1	19.0	13,961	3.48	486	14	13,350	465	21	+116	+4	
1437983 09-20-62	REED GAP PABST CAPTAIN 1144239 STATES	.....* 4871178 1-23	15 5-69	14	1.07	2	12.1	14,252	3.52	501	9	12,755	474	21	+296	+5	
1438006 08-03-62 STUO 21-10	ROCKY WALLACE ARISTOCRAT 1124780 STATES	.....* 3597932 2-13,21	8 5-69	44	1.55	43	1.0	16,003	3.72	595	24	14,957	539	72	+835	+43	
1438016 10-01-62 STUO 35-75	SWEET HAVEN PRINCE 1239242 STATES	.....* 5117639 1-93	0 5-69	15	1.27	3	11.4	19,240	3.51	675	63	17,166	613	24	+585	+18	
1438032 11-20-62	CRESTON CROWN MAJESTY 1121323 STATES	.....* 4663071 2-32,35	10 5-69	12	1.00	4	7.0	13,803	3.54	488	15	13,460	480	24	+74	+1	
1438093 11-04-62	STRICKLER PERSEUS ROBIN 010260599 STATES	.....* 5026201 1-48	0 5-69	15	1.40	2	13.1	18,114	3.65	661	28	18,537	657	23	+11	+5	
1438095 01-03-63	STRICKLER PERSEUS CHARMER 010260599 STATES	.....* 5012818 1-48	0 5-69	23	1.48	1	23.0	15,892	3.51	558	7	14,630	523	24	+321	+9	
1438166 10-03-62 STUO 21-10	REYNOLANO SEGIS WORTHY 1124780 STATES	.....* 4406022 2-13,21	22 5-69	34	1.24	34	1.0	15,080	3.51	530	23	14,724	529	65	+288	+3	

REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED HEROMATE NO	REPEATABILITY		PRED		
NUMBER	NAME	OF	BULL		NO	REC / DAU			MILK	%	FAT		AVG MILK	AVG FAT	SUMMARY	% MILK	FAT
1438200	PAUL FARM HE-MAN.....*	07-29-62	1237057 STATES 1-32	22	10	1.10	3	6.6	14,539	3.54	514	10	13,844	506	22	+153	+2
1438243	BEASLEYS NOBLE LEADER.....*	12-27-62	1235894 STATES 1-63	20	10	1.00	1	10.0	11,168	3.38	378	18	11,979	415	18	-171	-7
1438245	F08ES SKOKIE BANNER.....*	01-16-63	1280015 STATES 1-41	0	11	1.09	1	11.0	15,079	3.93	592	24	14,524	527	19	+121	+13
1438247	MAR-RIDGE BUSTER TRIUNE.....*	08-01-62	1297169 STATES 2-48,73	25	21	1.38	4	11.3	14,435	3.60	519	30	13,925	508	32	+166	+4
1438248	MAR-RIDGE TRIUNE SUPERB.....*	11-25-62	1297169 STATES 1-48	0	11	1.00	1	11.0	11,937	3.35	400	13	11,921	391	18	-31	0
1438285	PACLAMAR CAPITAINE.....*	09-25-62	1144239 STATES 6-31,34,43,46,84	8	13	1.38	9	1.9	17,742	3.46	613	27	15,952	560	39	+785	+23
1438286	KNOLLTOP COMMANDER MARION.....	12-29-62	1340669 STATES 1-34	13	16	1.31	1	16.0	15,909	3.19	507	13	16,463	562	22	-62	-9
1438299	GRAF ACRES SIR PONTIAC.....*	11-30-62	1397752 STATES 1-34	11	18	1.22	3	8.1	13,162	3.76	495	36	14,958	559	32	-538	-18
1438332	GREEN PASTURES TY-KING.....*	11-29-62	923749 STATES 2-91,92	12	46	1.07	22	3.9	16,779	3.54	594	22	15,049	547	62	+1152	+32
1438354	BAILANO MASTER RAVEN.....*	09-03-62	1305460 STATES 1-82	20	15	1.27	1	15.0	15,426	3.33	514	20	16,066	551	21	-81	-5
1438365	BRIGEEN CHIEF WARRIOR.....*	03-02-63	1397517 STATES 1-12	28	47	1.11	4	41.2	12,598	3.55	447	20	14,854	529	26	-559	-20
1438382	LEWTAH JOYCE GRAY VIEW.....*	08-07-62	1172396 STATES 1-87	8	14	1.43	1	14.0	17,010	3.62	615	13	16,659	616	22	+136	+2
1438408	FAIRWOOD REFLECTOR PRIOR.....*	08-19-62	1298430 STATES 1-23	22	10	1.10	1	10.0	15,818	3.77	597	30	15,518	632	18	+85	-3
1438415	SPREUSVIEW BESSIE ADMIRER.....*	12-29-62	1214152 STATES 1-21	23	13	1.08	2	11.1	13,483	3.52	474	37	14,514	503	21	-202	-5
1438416	GOLDEN OAKS CHAMPION BOY.....*	11-07-62	1282185 STATES 1-33	17	23	1.30	2	21.0	13,649	3.44	469	27	14,499	504	24	-189	-7
1438423	MAPLE LANE DALE ECHO.....*	03-24-62	1268689 STATES 1-41	0	23	1.09	2	11.6	14,684	3.60	529	16	14,725	503	32	+23	+9
1438486	FRIESEN ADMIRAL DUKE.....*	05-17-62	1237057 STATES 1-42	9	11	1.55	2	5.9	13,552	3.60	488	6	13,084	444	27	+107	+10
1438513	RUSHMERE TRIUNE PILOT.....*	09-23-62	1370467 STATES 1-35	25	12	1.33	1	12.0	14,371	3.61	519	18	16,055	601	20	-289	-13
1438533	ODN AUGUR CARNATION ROYAL JOJO*	04-01-62	1305460 STATES 1-21	11	29	1.28	8	9.2	18,339	3.39	621	28	17,926	634	42	+343	0
1438534	ODN AUGUR VIOLET PROMISED LAD.*	05-03-62	1404788 STATES 2-22,23	19	27	1.33	2	25.0	16,785	3.54	595	23	17,414	652	25	-66	-9
1438622	INGLIS TOPMAN BURKGOV.....*	12-16-62	1038509 STATES 2-21,52	7	29	1.03	21	1.6	16,007	3.61	578	29	15,837	564	57	+212	+12
1438636	GLEN COVE ENVOY.....*	08-24-62	1321197 STATES 2-21,23	18	14	1.07	8	2.2	14,667	3.80	558	19	15,033	548	38	-92	+6
1438701	LOCKWAY LEWIE LUCIFER.....*	08-30-62	1336494 STATES 2-23,56	12	17	1.41	4	10.2	14,648	3.73	547	75	14,694	563	29	+19	-1
1438702	LOCKWAY PABST LUCIFER.....*	07-09-62	1165012 STATES 3-23,51,52	18	14	1.21	7	5.0	14,280	3.56	509	13	15,432	558	32	-308	-12
1438721	OAKWOOD ADMIRABLE ZEUS JERRY..*	10-24-62	1237057 STATES 1-61	8	12	1.50	3	8.5	16,788	3.37	566	38	15,949	566	25	+262	+2
1438749	DIAMONO J OUSTY MARVEL.....*	01-21-63	1205185 STATES 1-93	11	19	1.00	2	15.4	15,930	3.60	573	154	15,392	553	23	+162	+6
1438754	REDDING SKYLINER DUKE.....*	09-02-62	1244845 STATES 1-32	27	11	1.09	2	9.1	16,347	3.60	589	10	16,664	600	21	-6	0
1438758	COUNCIL ROCK ADMIRAL STYLIST..*	11-22-62	1237057 STATES 23-21,23,33,35,43	14	155	1.00	104	3.3	15,894	3.42	543	35	14,769	532	85	+1038	+12
1438788	TOGUS MAVIEW PABST.....*	01-09-63	1181029 STATES 1-35	18	18	1.22	1	18.0	12,116	3.68	446	12	12,882	483	22	-185	-7

REGISTRATION					INC %	DAUGHTERS		NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY			PREO DIEE	
NUMBER	NAME	DE	BULL	ND		REC / OAU	ND			MILK	%	FAT	HERDMATE	AVERAGES MILK	FAT	SUMMARY	%		MILK
1438813	A B C EINALE	07-10-62	010198998	01247185	5-69	23	14	1.07	3	10.4	15,182	3.44	522	17	15,331	550	23	0	-4
	STATES		3-35,65,73																
1438822	OLLIE PA8ST MOUNTWOOD	07-16-61	1182598	3119173	5-69	0	10	2.00	1	10.0	16,171	3.76	608	40	15,653	575	22	+154	+9
	STATES		1-42																
1438823	PIETER7JE HOMESTEAD	09-13-62	1241889	2931582	5-69	14	22	1.36	1	22.0	16,963	3.60	610	38	15,951	585	23	+283	+8
	STATES		1-42																
1438868	WOODSIDE FARM	10-06-62	1213164	4177736	1-69	0	13	1.69	1	13.0	17,527	3.33	583	48	16,519	550	22	+292	+9
	STATES		1-21																
1438920	VERMEER BEETS	12-20-62	1290204	4220575	5-69	19	16	1.50	2	14.1	17,741	3.63	644	11	16,469	608	24	+370	+1
	STATES		1-42																
1438946	FALSDNS NOBLE	01-24-62	1175509	4405027	5-69	11	29	1.24	1	29.0	12,453	3.93	490	5	13,618	526	23	-277	-7
	STATES		1-42																
1438955	KNOTTY OAK MAJOR	02-28-63	1403992	4959108	5-69	8	12	1.08	1	12.0	13,698	3.54	485	26	15,007	543	19	-225	-9
	STATES		1-14																
1438957	CODHRAN IVANHOE	12-29-62	1189870	4169998	5-69	0	20	1.00	4	14.6	15,246	3.97	606	20	16,276	576	25	-195	+9
	STATES		1-21																
1438976	LILAC HILL HIGH MARK	01-01-63	1292880	5029615	5-69	17	12	1.00	1	12.0	12,714	3.79	482	8	12,517	469	19	+12	+2
	STATES		1-35																
1438991	HICKORY NUT JDAI	02-05-63	1257239	4002174	5-69	10	20	1.20	1	20.0	16,217	3.84	623	7	15,362	581	22	+221	+11
	STATES		1-31																
1439049	HAYSEN ROBINHOOD	03-01-63	1250992	4935706	5-69	0	10	1.10	1	10.0	16,292	3.49	569	10	16,000	593	18	+93	-2
	STATES		1-35																
1439051	VERPANA EARM	09-20-62	1378594	3262462	5-69	14	140	1.03	80	2.9	13,754	4.11	565	17	14,972	539	85	-933	+25
	STUD	91-13	STATES	6-35,82,87,91,92															
1439087	COP-LEA INKA	02-15-63	1298430	4837103	5-69	8	13	1.08	6	3.6	13,395	3.55	476	15	14,522	552	33	-343	-22
	STATES		2-23,51																
1439097	BLEND BURKE	03-09-62	1085978	4653171	5-69	11	105	1.30	57	2.7	15,032	3.55	533	24	14,204	505	82	+711	+24
	STUD	48-01	STATES	1-48															
1439111	HOKELAND KING	08-31-62	1386817	4602361	1-69	20	10	1.00	2	8.2	12,028	3.33	400	41	11,934	406	20	-13	-2
	STATES		1-32																
1439119	LAVACRES SOVEREIGN	03-23-63	1382958	4806310	5-69	0	11	1.00	1	11.0	17,368	3.59	623	72	16,150	577	18	+264	+10
	STATES		1-93																
1439132	WHITTIER-FARMS	03-21-61	1098258	3822538	1-69	11	10	2.20	6	2.4	14,929	3.58	534	18	15,276	569	35	-61	-9
	STATES		1-14																
1439164	GENEGIAN7 CONFIDENT	03-21-63	967873	5225517	5-69	6	19	1.21	17	1.2	15,075	3.67	554	23	15,054	543	50	+71	+8
	STUD	35-75	STATES	8-21,35,55,91,93															
1439180	WINDY MONT BELLE	02-14-62	010262153	4788232	5-69	44	11	1.18	4	5.0	13,517	3.74	506	14	15,038	565	27	-374	-13
	STATES		1-23																
1439200	LAKE AIRE ROYAL	11-20-62	1305460	3398043	1-69	10	10	1.40	2	6.8	10,950	3.37	369	7	12,425	442	23	-371	-17
	STATES		1-35																
1439204	BEAN-PATCH SKYLINE	07-03-62	1244845	4416060	5-69	31	14	1.50	1	14.0	14,916	3.77	563	18	16,953	644	22	-375	-13
	STATES		1-13																
1439231	VENIOA RD VAR	02-07-63	1172655	4920049	5-69	9	23	1.00	2	21.0	14,819	3.62	537	60	14,568	532	23	+73	+2
	STATES		1-91																
1439330	EROSTHOLM HAR70G	03-17-63	1376402	3579063	5-69	30	10	1.00	1	10.0	14,607	3.70	541	12	15,496	545	18	-127	0
	STATES		1-41																
1439389	AJRE IOENA JUNIOR	10-28-61	1291500	4600733	5-69	20	22	1.36	2	20.0	14,359	3.71	533	201	16,253	591	25	-404	-11
	STATES		1-93																
1439400	METCALES SOVEREIGN	10-18-62	1298831	4380876	5-69	0	10	1.00	2	5.0	10,066	3.26	328	16	12,296	429	24	-569	-25
	STATES		1-13																
1439452	CHANCELLOR DUS7Y	10-31-62	1217639	4228946	1-69	8	13	1.46	1	13.0	14,450	3.58	517	14	12,921	463	21	+312	+11
	STATES		1-55																
1439511	SEQUODIA IOEAL	10-11-62	1274923	4748412	5-69	5	44	1.16	39	1.2	14,128	3.68	520	16	13,856	520	69	+190	+1
	STATES		2-23,50																
1439540	ELLENVALE PURE	11-15-62	1326796	4782896	1-69	0	13	1.00	1	13.0	13,632	3.74	510	11	13,784	513	19	-24	0
	STATES		1-41																
1439614	KIM-LYN MAGICIAN	04-15-61	1138451	4246534	5-69	1	10	1.30	1	10.0	11,350	3.58	406	11	13,261	489	19	-375	-15
	STATES		1-31																

REGISTRATION					INC %	DAUGHTERS			NO OF EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE AVERAGES		REPEATABILITY PREO OF SIRE		
NUMBER	NAME OF BULL			NO		REC / OAU	HEROS	MILK		%	FAT	NO	MILK	FAT	SUMMARY	%	MILK
1439617 11-03-62	YOOER OALE MOOEL FOBES.....*	19	16	1.25	3	12.3	15,679	3.57	560	19	15,637	558	25	+55	+2		
	1216668 4854390 5-69 STATES 2-32,34																
1439673 11-18-62	PRIOE BEMAC.....*	14	24	1.25	5	7.6	14,073	3.58	504	23	14,108	492	40	-2	+4		
	1376340 4192710 5-69 STATES 2-84,87																
1439692 04-22-61	NEMAHA LEE.....*	27	14	1.64	4	7.5	11,731	3.88	455	36	13,221	474	30	-454	-5		
	1261357 3855784 1-69 STATES 3-32,48,73																
1439849 01-25-62	ELLBANK ORMSBY LEADER PAUL....*	0	17	1.12	2	15.1	14,080	3.26	459	35	14,187	479	22	-15	-4		
	1150470 4265145 5-69 STATES 1-47																
1439867 01-04-63	ZION MEADOWS GENERAL BIMO....*	36	11	1.18	1	11.0	13,672	4.15	568	29	14,573	587	19	-152	-1		
	1215402 4545660 9-68 STATES 1-51																
1439871 01-13-63	STANALEA MAY COUNT.....*	0	12	1.00	2	10.1	14,951	3.61	540	9	13,467	467	20	+300	+14		
	1252934 4328931 9-68 STATES 1-21																
1439896 01-01-63	LEJAPA HEIGHTS MAGELLAN.....*	0	11	1.09	1	11.0	12,560	3.30	414	13	12,178	434	19	+40	-4		
	1138451 5373696 5-69 STATES 1-63																
1439938 12-21-62	GRAY VIEW X RENOWN.....*	10	10	1.40	3	4.2	14,986	3.82	572	39	14,952	547	28	+40	+8		
	1378594 4194681 5-69 STATES 1-34																
1439939 10-18-62	MAPLEWOOD LANE MAPLE.....*	0	15	1.13	1	15.0	15,954	3.56	568	15	13,773	499	20	+442	+14		
	1385036 4448454 5-69 STATES 1-33																
1439959 04-19-61	BURKE IOEAL REFLECTOR.....*	0	19	1.58	3	9.9	15,148	3.53	534	25	15,195	542	33	+29	0		
	1381027 4332795 5-69 STATES 1-48																
1439970 11-30-62	MEADOWFARM TRANSMITTER TRICE..*	0	10	1.10	1	10.0	15,044	3.61	543	27	15,930	577	18	-122	-4		
	1383759 4132043 5-69 STATES 1-52																
1440035 11-08-62	RONELEE GRANOIER CHANCELLOR...*	20	10	1.30	2	5.2	16,579	3.44	570	25	15,170	549	25	+390	+7		
	1277619 5035607 5-69 STATES 1-91																
1440041 07-20-62	MAYLEANNE VIKING PAT.....*	30	12	1.33	3	6.0	14,681	3.85	565	35	14,796	541	28	-4	+8		
	1229968 3348929 5-69 STATES 2-12,16																
1440054 07-01-62	ORURY-LANE COL RAVEN JOHN GLEN*	13	23	1.39	3	17.6	15,553	3.18	495	15	15,584	506	27	+39	-2		
	1330936 4634035 5-69 STATES 1-81																
1440098 02-23-63	LILAC HILL ADMIRAL BURKGOV....*	10	20	1.20	2	18.1	15,721	3.51	552	13	13,042	505	23	+609	+11		
	1237057 5029614 1-69 STATES 1-33																
1440103 10-21-62	CANARY ROYAL REMER.....*	0	11	1.27	2	7.7	16,288	3.51	571	15	15,480	542	23				

REGISTRATION				DAUGHTERS			NO OF EFF		DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PREO	
NUMBER	NAME OF BULL			INC %	NO	REC / OAU	OF HEROS	OAU / HERO	MILK	%	FAT	HEROMATE NO	AVERAGES MILK	FAT	SIRE SUMMARY	% DIFF	MILK FAT
1440369 01-04-63	LAVACRES STATES	SOVEREIGN PAGE.....*	32	28	1.07	5	13.0	14,296	3.78	540	66	15,435	573	34	-333	-8	
1440390 12-04-62 STUO 21-10	FORT HILL STATES	CHEM OON.....*	25	25	1.04	24	1.0	14,603	3.60	526	23	15,281	553	56	-296	-11	
1440398 04-07-62	HAR-MAR STATES	HAYSSEN HI.....*	0	15	1.47	2	13.1	14,850	3.95	587	26	15,557	569	24	-120	+6	
1440463 07-01-62	WOODFORD STATES	SIMON POLYBELL.....*	23	13	1.31	5	6.5	12,844	3.53	453	27	13,977	510	28	-316	-15	
1440493 01-06-63	TIM-POCK STATES	IVANHOE EMPEROR.....*	17	15	1.00	1	15.0	12,869	3.99	513	19	13,179	508	20	-73	+	
1440501 11-18-62	WINCOMIS STATES	SKYLINER BURKE.....*	10	10	1.30	7	2.2	16,641	3.35	557	14	13,482	470	32	+993	+27	
1440545 10-03-61	JAOE STATES	MELVEN MAJESTY M.....*	4	24	2.00	2	22.0	14,828	3.76	557	18	15,393	562	27	-111	0	
1440547 01-12-63	PEBBLELANE STATES	ROBURKE CHAMBRIC...*	0	14	1.00	5	4.5	15,684	3.76	590	26	15,298	542	32	+168	+17	
1440614 12-03-62 STUO 35-75	GAIRYLOU STATES	MUTUAL PAUL.....*	0	23	1.13	18	1.5	16,131	3.50	565	43	15,002	537	53	+657	+17	
1440664 02-14-63	HOWCOJEL STATES	SEXTON.....*	20	10	1.20	2	5.2	14,012	3.77	528	29	13,490	504	25	+120	+6	
1440679 01-10-63	STEWART STATES	ORMSBY BEST.....*	19	16	1.25	5	9.2	14,707	3.79	557	9	14,420	540	28	+104	+6	
1440684 11-09-62 STUO 35-21	STEWART STATES	TIOY IVANHOE FOBES....*	6	43	1.14	37	1.3	13,881	3.84	533	12	13,558	506	68	+202	+19	
1440751 10-27-62	VIEW STATES	KNOLL ROBURKE SKYLINER...*	45	11	1.45	1	11.0	7,428	3.82	284	10	9,253	354	20	-457	-16	
1440772 12-06-62	BILLY OF STATES	WINOFALL.....*	0	18	1.44	1	18.0	11,710	3.33	390	5	13,857	488	23	-486	-21	
1440799 06-19-62	BUR-OEL STATES	GLEN IVANHOE CHIEF....*	56	10	1.00	2	8.2	14,420	3.59	517	106	13,317	489	20	+210	+5	
1440808 09-14-62 STUO 41-01	SUNNYSIOE STATES	BLUE CHIP.....*	4	24	1.38	4	18.5	15,897	3.47	551	14	15,642	566	27	+119	-1	
1440809 02-26-63 STUO 35-21	SUNNYSIOE STATES	LEAOK FOBES.....*	21	34	1.00	25	1.7	14,449	3.65	528	19	14,523	531	61	-2	0	
1440811 12-12-62	PAOST STATES	BURKINA CHAMPION.....*	0	10	1.40	1	10.0	12,650	3.70	468	9	12,835	496	20	-50	-4	
1440846 01-03-62	OELLFIELD STATES	SUPREME.....*	13	19	1.47	1	19.0	18,782	3.31	621	61	17,933	616	23	+297	+4	
1440900 04-26-62	CLOVERBROOK STATES	MASTER PEORO.....*	18	13	1.00	1	13.0	12,559	3.44	432	5	13,516	478	19	-182	-8	
1440935 06-24-62	BUD FARM STATES	FAYNE VAR-TWIN.....*	25	10	1.40	1	10.0	15,565	3.55	553	27	15,375	569	20	+67	-1	
1440944 04-20-63	PACLAMAR STATES	SENATOR HE-NAN.....*	7	14	1.00	4	5.8	14,008	3.64	510	13	14,046	523	29	-4	-2	
1440944 05-02-63	PACLAMAR STATES	SENATOR KNIGHT.....*	15	13	1.08	1	13.0	14,364	3.43	492	29	14,745	501	19	-55	-1	
1440958 11-22-62	GREEN STATES	DOWNS ADMIRAL KERK.....*	6	16	1.13	1	16.0	15,720	3.25	511	80	13,646	475	21	+423	+7	
1440965 12-07-62	GRAY STATES	VIEW X PREVIEW.....*	4	25	1.20	3	21.2	15,715	3.94	619	34	16,309	566	25	-86	+15	
1440968 10-18-62	GRAY STATES	VIEW COMMANO SKYRE-TWIN.*	14	22	1.41	2	20.0	15,176	3.68	558	30	16,942	603	25	-358	-8	
1440993 12-12-62	ADMIRAL STATES	JERRY PRIOR.....*	0	14	1.50	4	8.8	12,569	3.64	458	11	14,224	523	27	-440	-16	
1441024 08-21-62 STUO 91-11	EE-OAH STATES	HOW CRESCENT COMBINE...*	0	17	1.00	1	17.0	17,392	3.22	560	21	15,285	504	20	+455	+11	
1441026 03-10-63 STUO 35-75	BRAOSTEAD STATES	ROSN PA8ST TONY....*	14	44	1.00	22	3.2	17,678	3.47	613	48	16,117	587	62	+1117	+22	



REGISTRATION				INC %	DAUGHTERS			NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PREO	
NUMBER	NAME	OF	BULL		NO	REC / OAU				MILK	%	FAT	HEROMATE NO	MILK	FAT	SIRE SUMMARY	%	OFF MILK
1441611 01-03-63	VIGO REFLECTION 1383551 STATES 1-35	PABST.....*	8	13	1.00	1	13.0	15,852	3.68	584	10	15,390	604	19	+122	-1		
1441665 07-31-62	ELLINGDALE GINGER 1258673 STATES 2-35,41	PONTIAC.....*	5	19	1.37	2	15.4	13,489	3.80	512	11	12,916	469	25	+122	+10		
1441685 01-16-63 STUO 21-10	SEARS MASTER 1085978 STATES 4-13,14,16,21	DEAN PRINCE.....*	23	35	1.06	33	1.1	14,727	3.53	520	23	15,046	533	64	-125	-5		
1441695 12-03-62	UNH CHARIOTEER 1254887 STATES 1-12	JUBILEE.....*	17	24	1.38	2	17.3	19,627	3.15	618	19	16,693	567	28	+915	+16		
1441733 11-23-62	JUSTA-BEAUTY 1397984 STATES 1-23	LOCESTA CLIPPER...*	9	11	1.36	5	3.3	14,750	3.99	589	14	14,645	565	32	+59	+10		
1441742 04-16-63	FROGMORE PONTIAC 010260599 STATES 1-21	ROYAL.....*	30	10	1.00	5	3.2	13,096	3.38	442	33	15,560	543	27	-627	-25		
1441749 08-07-62	SARGES BUTTER 1249430 STATES 1-48	80Y CHIEF.....*	0	11	1.27	3	4.8	12,307	3.42	421	25	12,417	448	28	-69	-8		
1441792 12-14-62 STUO 21-10	BRANCREST MASTER 1105728 STATES 2-13,21	FO8ES GIL....*	25	25	1.00	25	1.0	13,807	3.49	482	21	14,454	518	56	-324	-18		
1441810 10-01-62	JO HIGHCROFT 1416711 STATES 1-41	MASTER.....*	25	32	1.00	2	30.0	14,323	3.68	527	16	14,790	542	23	-85	-1		
1441819 11-28-62	UTAG KNIGHT 1242221 STATES 1-87	RENEE BRUNO.....*	0	11	1.27	1	11.0	16,431	3.61	593	57	15,632	560	20	+191	+8		
1441822 12-12-62	HOMEHONO RAVEN 1297169 STATES 1-31	LEADER.....*	19	16	1.00	5	7.0	11,296	3.64	411	13	12,930	463	30	-513	-16		
1441825 09-02-62	KERR HILL RAG 1119686 STATES 2-23,55	APPLE PETE RAVEN	18	14	1.21	2	10.5	14,060	3.44	483	17	13,001	469	24	+232	+3		
1441846 10-25-62	FEASLEY OAN SEARS.....*	18	11	1.27	2	5.5	14,985	3.46	519	35	14,655	505	27	+116	+4			
1441854 05-15-63	BLUEGILL PONTIAC 010260599 STATES 2-23,52	DEAN.....*	14	14	1.00	5	3.7	13,686	3.80	520	29	13,947	511	33	-74	+4		
1441904 07-15-62	RAINBOW SKY 1244845 STATES 1-34	PERFECTION.....*	0	15	1.00	1	15.0	14,216	3.47	493	13	14,600	503	20	-60	-1		
1441936 08-17-61	CHOATHOLM 1322069 STATES 1-21	MATCHLESS.....*	36	11	1.27	1	11.0	12,665	3.45	437	39	14,158	501	20	-284	-11		
1441943 04-11-63	PINEHURST TRIUNE 1286826 STATES 1-21	TREASURE-TWIN*	30	10	1.00	3	3.8	14,132	3.52	497	40	16,518	614	26	-545	-26		
1441983 08-08-62	FOHON CARNATION 1410599 STATES 1-41	CHAMPION 20...*	27	11	1.27	1	11.0	14,945	3.55	531	5	14,945	553	20	+27	-2		
1442001 02-11-63	U M IVANHOE A 1189870 STATES 1-11	ALLSTAR.....*	22	10	1.00	1	10.0	14,423	3.84	554	21	15,383	592	18	-137	-4		
1442026 03-28-63	ROUND OAK GAY 1294924 STATES 1-52	CEORIC.....*	15	13	1.08	5	6.5	13,853	3.81	528	38	15,558	580	27	-411	-11		
1442031 12-30-62	JONESTER CARNATION 1305460 STATES 2-33,35	RUBE.....*	0	10	1.20	5	2.2	14,740	3.50	516	17	14,738	524	31	+29	-1		
1442040 06-20-62	O-ANN OUCHESS 1244845 STATES 1-63	SKY.....*	0	12	1.75	2	10.1	14,641	3.71	543	25	15,089	577	24	-77	-5		
1442041 04-20-62	O-ANN TY VIC 1293580 STATES 2-33,63	ANTHONY DUKE.....*	31	14	1.71	3	9.0	11,730	3.86	453	28	15,260	575	28	-961	-31		
1442059 03-22-63	ORMSBY SOVEREIGN 1298831 STATES 1-74	WINTERTHUR...*	36	14	1.14	1	14.0	14,689	3.27	481	16	16,230	550	20	-261	-12		
1442073 09-01-61	AQUIONECK RONHUB 1190151 STATES 1-15	MAJOR.....*	17	11	1.45	1	11.0	15,463	3.32	513	19	14,005	505	20	+299	+2		
1442099 11-01-62	WHITE HEIGHTS 1230640 STATES 1-32	ROSE IMPERIAL...*	0	16	1.19	1	16.0	13,427	3.68	494	38	13,797	496	21	-72	0		
1442102 07-16-62	ELOARY SCHOOLMASTER 1181068 STATES 1-33	.....*	0	11	1.09	1	11.0	15,168	3.57	542	14	15,302	545	19	+7	0		
1442117 02-20-63	JEWELHOLM SUPREME 1341149 STATES 1-16	BUTTERMAN...*	31	15	1.07	10	2.4	19,068	3.47	661	20	16,819	591	39	+989	+31		
1442120 03-08-63	JEWELHOLM RHODA 1303502 STATES 1-14	PRINCE.....*	9	11	1.00	1	11.0	13,495	3.97	536	108	12,152	477	18	+214	+10		

REGISTRATION				INC %	DAUGHTERS NO	REC / OAU	NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE NO	AVERAGES OF MILK		REPEATABILITY OF SIRE SUMMARY		PREO DIFF MILK FAT	
NUMBER	NAME	OF BULL							MILK	%	FAT		%	FAT				
1442152 11-11-61	MACK ORMSBY STATES	MAOCAP..... 1346134 1-41	23 5-69	13	1.31	2	6.8	11,451	3.46	396	6	13,952	499	28	-691	-28		
1442171 12-11-62	CANAAN STATES	ACHILLES HURLWOOD..... 1334052 1-57	10 5-69	10	1.00	4	2.8	13,701	3.79	519	42	14,878	549	28	-302	-6		
1442176 07-01-62	LAKE-CO STATES	MASTER MAGIC..... 1380679 4872320 2-35,47	15 1-69	13	1.23	2	11.1	17,727	3.41	604	27	16,388	585	22	+355	+6		
1442358 09-18-61	ROMANOALE STATES	REFLECTION HERCULES.* 010198998 011516324 2-85,87	0 5-69	12	1.75	2	10.1	16,221	3.23	524	89	15,722	531	24	+164	0		
1442379 01-08-62	WERN FARMS STATES	PIETJE 8 LAO..... 1350190 2988187 1-35	0 5-69	18	1.06	1	18.0	12,287	3.43	422	24	12,996	456	21	-163	-7		
1442431 11-17-62 STUO 21-10	OUELWOOD STATES	SEARS KAHN..... 1085978 4112322 3-13,21,23	10 5-69	68	1.09	54	2.7	14,766	3.51	519	25	15,149	540	74	-184	-11		
1442451 12-05-62	KNOLLWOOD STATES	ROYAL NOBLE..... 1305460 4002613 1-21	33 1-69	18	1.11	1	18.0	13,400	3.56	477	135	13,915	492	21	-100	-2		
1442456 02-16-62	J0 AMSTELLANO STATES	JULIA..... 1242457 4859957 1-41	40 1-69	17	1.12	1	17.0	11,939	3.99	476	6	13,336	535	21	-295	-10		
1442477 12-14-62	ST CROIXCO STATES	PRAIRIE LARK..... 1291499 4808023 1-35	13 1-69	16	1.19	2	14.1	15,170	3.76	571	22	14,633	587	22	+144	0		
1442478 12-20-62 STUO 35-05	ST CROIXCO STATES	PRAIRIE RULER..... 1291499 4443081 1-35	7 5-69	15	1.00	10	1.9	12,921	3.72	481	14	14,156	517	40	-478	-13		
1442479 12-25-62	ST CROIXCO STATES	PRAIRIE EAGLE..... 1291499 4451201 1-69	22 1-69	10	1.00	1	10.0	12,911	3.67	474	45	14,478	527	18	-260	-8		
1442528 07-26-62	NUTMEG ACRES STATES	GOLDEN CONQUEROR.* 1170426 4668291 1-16	9 5-69	11	1.45	2	7.7	14,187	3.83	543	56	14,958	563	24	-158	-2		
1442550 09-08-62	KAECH RAG STATES	APPLE MAOCAP..... 1380550 4944203 1-91	33 5-69	10	1.00	2	5.8	13,481	3.38	455	11	12,879	457	23	+115	0		
1442571 01-09-63	LYMETT GRAY STATES	VIEW MONTVIC..... 1244845 3980257 1-35	18 5-69	11	1.00	1	11.0	13,687	3.51	481	34	13,765	497	18	-14	-2		
1442573 10-23-62	JA-SAL JOSIE STATES	WIS LEAOR..... 1313490 4752939 1-48	0 5-69	10	1.00	1	10.0	11,392	3.41	388	15	12,743	441	18	-257	-9		
1442601 08-16-62	LIME ROCK STATES	ORUMMER GEORGE..... 1326835 3887410 1-23	13 5-69	15	1.53	3	11.4	14,946	4.01	599	18	16,026	634	26	-221	-5		
1442615 09-23-62	SHADYRUN STATES	IVANHOE JOE..... 1396768 5040427 1-23	0 5-69	12	1.17	2	8.6	13,767	3.73	514	19	13,514	530	23	+51	-2		
1442653 12-03-62	SIR HOMESTEAD STATES	ROYAL REX-TWIN.. 1305460 3752456 2-42,47	17 1-69	12	1.00	2	10.1	9,723	3.30	321	10	11,915	385	20	-480	-14		
1442654 12-22-62 STUO 21-10	WOODSIOE FARM STATES	WIS BELLE-TWIN..* 1014925 4612328 2-13,21	7 5-69	28	1.04	27	1.0	15,197	3.53	536	26	15,193	542	59	+82	0		
1442658 02-18-63 STUO 35-75	TEROCI LEAOR STATES	RAVEN OONO.I..... 1259069 4241313 3-35,55,93	33 5-69	12	1.00	11	1.1	16,138	3.63	586	68	16,017	571	37	+126	+8		
1442659 12-08-62	TOP-O-THE-HILL STATES	CICERO CRETE...* 1369958 4524120 3-11,14,16	40 5-69	11	1.27	7	1.9	15,602	3.75	585	26	15,906	590	35	-32	+1		
1442663 08-26-62	COL-CO CHARITY STATES	ELBERT..... 1347183 4792473 1-35	18 9-68	11	1.36	1	11.0	14,688	3.62	531	23	14,348	532	20	+83	+1		
1442680 04-02-63	KINGSTEAD STATES	TREASURE CHIEFTAIN..* 1326796 4961333 3-43,48,73	13 5-69	18	1.17	4	12.6	13,833	3.72	514	59	13,825	507	26	+2	+2		
1442689 09-30-62	JAWAY MODEL STATES	LAUREL NIK..... 1216668 4372352 1-21	9 5-69	12	1.67	4	5.8	15,560	3.56	554	40	17,188	614	30	-387	-14		
1442690 01-02-63 STUO 21-01	JAWAY HILOA STATES	IOEAL..... 1014925 3666204 2-13,21	23 5-69	23	1.00	22	1.0	13,728	3.69	506	32	15,453	551	53	-834	-20		
1442743 11-25-62	PO8 ADMIRAL STATES	SEGIS..... 1250992 4941696 1-21	40 1-69	10	1.10	1	10.0	10,435	3.52	367	12	13,156	472	18	-502	-18		
1442781 12-22-62 STUO 42-08	AMES A LEE..... STATES	..... 1346652 4529014 1-42	42 5-69	12	1.00	1	12.0	16,200	3.36	545	30	17,818	613	19	-226	-10		
1442796 10-17-62 STUD 31-02	HARBORCREST STATES	ROYAL MERIT..... 1305460 3894850 7-31,35,43,55,84	10 5-69	94	1.05	57	2.4	14,206	3.64	517	16	14,714	535	80	-334	-10		
1442837 02-02-63 STUO 51-02	PIEBE KORNIVKE STATES	PAULINE KING...* 1263152 3580604 5-23,31,51,52,54	17 5-69	70	1.06	49	2.0	14,020	3.53	495	21	14,254	517	76	-144	-14		

REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE		REPEATABILITY OF SIRE		PREO OIFF	
NUMBER	NAME	OF	BULL		NO	REC / OAU			MILK	%	FAT	NO	MILK	FAT	SUMMARY	% MILK	FAT
1442840 03-11-63	PIEBE ORLEANS 1388724 STATES	4063944 1-55	OUSTY.* 5-69	8	13	1.00	4	5.1	13,539	3.75	508	35	14,195	526	29	-177	-3
1442845 09-03-62	JERIAN ADMIRAL 1324959 STATES	HONEYMAN 4392722 1-35	RUSTY.* 5-69	10	10	1.00	1	10.0	11,921	3.58	427	12	12,810	463	18	-174	-6
1442866 10-28-62	HEATHERDALE 1376402 STATES	SENATOR HERO 3804588 2-31,35	.....* 5-69	13	18	1.28	6	3.7	14,464	3.60	521	14	13,511	503	41	+379	+8
1442881 11-27-61	OUTCH ACRES 1215402 STATES	GENERAL COLBY 3886556 1-21	.....* 5-69	25	16	1.81	2	12.5	13,724	3.56	489	44	14,953	537	27	-295	-11
1442882 01-14-63	HIV-LAN CREATOR 1400296 STATES	LEX 4403061 1-32	.....* 5-69	5	19	1.37	2	12.6	15,214	3.80	578	27	15,212	561	28	+39	+7
1442935 12-13-62	NOWISCO SUPERIOR 1288310 STATES	CYRUS 4285495 1-35	.....* 5-69	10	10	1.00	2	5.8	16,766	3.42	573	15	15,666	587	23	+290	0
1442956 01-08-63	AMES-WAY CRUSAER 1014925 STATES	CHIEF 4529765 2-33,61	.....* 5-69	14	11	1.00	3	4.8	15,675	3.43	538	25	15,113	545	26	+179	0
1442986 12-22-62	MACOMBER ADMIRAL 1237057 STATES	PILOT 4384772 1-33	.....* 5-69	24	31	1.39	1	31.0	13,170	3.60	474	5	13,920	518	24	-180	-9
1443015 10-14-62	VISTA GRANDE 1079658 STATES	HAVEN CHIEF 4500731 1-23	.....* 1-69	7	14	1.21	1	14.0	11,918	3.86	460	15	13,444	514	20	-313	-10
1443029 07-18-62	MARCOVE REFLECTOR 1298430 STATES	DOMINATE 4198539 1-23	.....* 1-69	10	11	1.18	3	7.5	16,173	3.88	628	18	16,099	613	23	+75	+6
1443051 02-09-63	CO-VALE OAKIE 1315498 STATES	SKOKIE 4839145 1-21	.....* 5-69	6	18	1.28	4	12.6	14,281	3.49	498	33	15,403	563	27	-256	-15
1443073 11-10-62	JAKAOLIN OINO 1382768 STATES	MAXEY LONGBOW 4467012 1-31	.....* 1-69	33	12	1.00	2	8.6	12,935	3.54	458	24	16,335	590	22	-686	-26
1443077 12-21-62	WHITE STAR MISTER 1274684 STATES	MARC 4229420 1-35	.....* 5-69	50	12	1.17	1	12.0	14,786	3.60	532	24	16,395	580	19	-261	-7
1443113 10-25-62	COLLINS-CREST 010260599 STATES	TRADITION 5058531 1-21	.....* 5-69	3	38	1.21	2	36.0	19,821	3.27	649	40	17,061	623	25	+765	+10
1443161 12-15-62	SOUTHWAY PEARL 1189679 STATES	TIOY JOE 3757734 7-31,34,41,55,93	.....* 5-69	18	34	1.00	16	3.2	17,747	3.55	630	48	17,105	615	56	+545	+15
1443191 11-26-61	GREENVIEW REOUKE 1112211 STATES	STAN 4709012 1-21	.....* 5-69	25	13	1.46	4	7.9	13,699	3.33	456	25	15,021	511	27	-321	-13
1443217 07-01-56	ROMANODALE REFLECTION 01018998 STATES	ATLAS 4519244 8-13,16,21,23,87	.....* 5-69	19	103	1.34	60	3.4	13,980	3.73	522	33	15,346	559	81	-979	-24
1443244 06-29-62	DIAMOND HILL 1215402 STATES	GENERAL NAUTOCRAT 3903192 3-50,51,55	* 5-69	23	26	1.23	4	18.8	14,376	3.63	522	20	13,922	519	28	+129	+1
1443266 03-28-63	MALLARY HERALD 010260599 STATES	.....* 2877198 1-13	.....* 5-69	0	10	1.00	1	10.0	16,670	3.67	611	23	17,483	671	18	-78	-7
1443268 08-28-62	IVY BOWER GOLDEN 1237057 STATES	ADMIRAL 3086210 1-81	.....* 5-69	7	12	1.08	2	10.1	14,024	3.26	457	21	15,735	507	21	-315	-9
1443304 09-05-62	KUPERS VEEMAN 1237057 STATES	PRIOR 4124897 1-33	.....* -69	7	15	1.47	5	7.1	16,602	3.63	602	36	15,810	597	31	+310	+5
1443325 12-16-61	PIETJE KENNCREST 010239301 STATES	CENTURIC 011190795 2-13,21	.....* 5-69	16	55	1.55	49	1.2	14,005	3.51	492	24	15,055	541	76	-703	-33
1443382 10-14-62	PRIOR ORMSBY 1237057 STATES	INKA 4202874 1-50	.....* 5-69	64	14	1.14	1	14.0	12,197	3.58	437	33	12,171	437	20	-27	0
1443391 04-19-62	LEGAL HEADMASTER 1349029 STATES	HIBOY 4311441 1-11	.....* 5-69	0	14	1.00	2	12.1	11,846	3.54	419	14	13,578	476	21	-368	-11
1443434 09-15-62	BACONFARM ROYAL 1305460 STATES	MASTER BOY 5099968 1-43	.....* 5-69	17	12	1.42	1	12.0	19,595	3.60	705	22	18,219	664	21	+374	+12
1443505 01-16-63	LOCKWAY LUCIFER 1189870 STATES	BILL IVANHOE 4875773 2-23,51	.....* 5-69	0	11	1.27	4	3.9	15,077	3.91	590	49	15,358	573	30	-37	+7
1443520 04-20-62	BUTTERCUP DESIGN 1386406 STATES	MAPLE 4194813 1-35	.....* 5-69	0	11	1.27	1	11.0	13,579	4.04	549	29	13,210	545	19	+59	+2
1443523 02-24-63	GRAHAVEN KINSMAN 010264804 STATES	TWIN 011132877 2-22,34	.....* 5-69	56	16	1.06	3	12.3	12,439	3.53	439	26	14,205	496	23	-404	-12
1443547 04-03-63	CHEM OLLIE PATHMASTER 1377688 STATES	.....* 4844715 1-21	.....* 5-69	30	10	1.00	1	10.0	12,819	3.46	444	13	13,276	492	18	-90	-8

REGISTRATION				INC %	DAUGHTER'S		NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE NO	AVERAGES		REPEATABILITY OF SIRE		PREO OIFF	
NUMBER	NAME	OF	BULL		NO	DAU			MILK	%	FAT		MILK	FAT	SUMMARY	%	MILK	FAT
1443556 11-06-62	POLITICIAN 1391977 STATES	HICKORYALE 5039355 1-50	PONTIAC* 5-69	0	10	1.20	2	8.2	12,402	3.60	446	12	12,618	447	21	-68	0	
1443569 07-09-62	ROLLING KNOLL 976710 STATES	WINTORIAS MAT... 4113238 1-51	5-69	0	19	1.37	2	17.1	11,625	3.65	424	26	12,066	439	24	-147	-4	
1443590 02-01-62	HILTON TRIUNE 010250735 STATES	REFLECTION..... 011395289 1-47	5-69	9	12	1.33	6	3.1	14,260	3.81	543	21	14,791	545	34	-146	+1	
1443688 01-13-63	OE-WA-SEE CARLJO 1237057 STATES	PRIOE AOMIRAL* 5026119 1-32	5-69	9	12	1.50	2	10.1	17,915	3.74	670	14	17,145	642	23	+253	+10	
1443749 10-28-62 STUO 35-75	8IG GREEN SEGIS 1240125 STATES	CHIEFTAIN..... 4539824 6-34,35,55,91,93	5-69	5	21	1.29	18	1.2	16,446	3.44	566	54	15,324	546	53	+670	+13	
1443756 12-25-62	8ONSOALE FAIR 1388982 STATES	HILL OART..... 4315304 1-51	5-69	5	20	1.00	2	18.1	14,701	3.78	555	31	13,184	486	22	+321	+15	
1443894 08-02-62	LIME ROCK G O 1326835 STATES	GOLO MASTER..... 4574958 1-23	9-68	10	11	1.18	4	3.3	15,782	3.59	566	14	14,233	536	30	+489	+11	
1443983 12-03-61	AMESTEAD REVELATION..... 1318021 STATES	2668719 1-33	5-69	29	17	1.41	2	15.1	13,098	3.92	514	21	14,430	539	24	-301	-4	
1443996 02-20-63	ECKRAN CROCKER 1329249 STATES	KING-TWIN..... 3512967 1-48	5-69	12	12	1.00	1	12.0	10,380	3.87	402	11	11,445	430	19	-241	-5	
1444002 08-29-61	ORMSBY WOODBOURNE..... 1298430 STATES	4511406 1-42	5-69	9	11	1.82	2	9.1	12,748	3.71	473	14	12,485	450	24	+31	+4	
1444032 02-08-63	WILLOMONTE 1341571 STATES	BURKE PHANTOM..... 3707852 2-81,87	5-69	17	12	1.00	3	7.1	15,618	3.85	601	15	14,002	504	24	+392	+23	
1444034 03-26-63 STUO 35-75	MILLER SUPREME 1179373 STATES	DUKE..... 4463036 4-35,55,82,93	5-69	33	21	1.05	18	1.3	14,292	3.69	527	36	14,758	552	50	-187	-9	
1444057 07-24-62	RAG APPLE OICTA 1354483 STATES	FOBES..... 3878376 1-33	1-69	15	13	1.31	1	13.0	13,237	3.56	471	11	13,469	515	21	-49	-7	
1444123 09-24-62	STOFFELL GRANO 1248502 STATES	EMPEROR..... 4512448 1-63	5-69	20	10	1.40	1	10.0	14,994	3.59	538	11	16,054	558	20	-163	-2	
1444128 09-03-61	ROBURKE OANNY..... 1065220 STATES	4270480 1-12	5-69	6	16	2.44	1	16.0	11,722	3.68	431	8	12,942	479	26	-337	-12	
1444176 10-21-62	LOCHLAWN CITATION BRETT..... 1381772 STATES	4977403 1-41	5-69	45	13	1.08	1	13.0	14,515	3.32	482	9	16,320	564	19	-301	-14	
1444177 12-24-62	MAPLE SHADON 1065220 STATES	ROBURKE SAM..... 4607539 1-21	5-69	0	16	1.13	2	9.1	13,510	3.57	482	12	13,694	497	28	-53	-3	
1444187 01-17-63	8ONHEUR COLANTHA 1282185 STATES	GLAMETTE..... 5332447 1-21	5-69	9	11	1.18	1	11.0	13,848	3.44	476	13	14,857	527	19	-172	-8	
1444217 10-10-62	JON-OE IOEAL 1324959 STATES	RUSTY..... 5214442 1-35	5-69	9	11	1.45	1	11.0	13,655	3.95	539	7	12,746	489	20	+162	+10	
1444243 01-05-62	CASH-MAR MAX 1382768 STATES	ORVIN..... 5417210 1-32	1-69	30	10	1.30	1	10.0	9,454	3.45	326	11	9,513	343	19	-88	-5	
1444259 12-12-62	GERAT SIR OOLLY 1199324 STATES	BENEFACTOR... 4978619 1-42	5-69	9	11	1.00	1	11.0	16,045	3.52	565	1	15,320	551	18	+159	+3	
1444332 01-02-63	CAFFOALE SHANGHIGH 1297401 STATES	TYPE MASTER* 4255921 1-32	5-69	13	12	1.00	2	10.1	13,522	3.86	522	9	14,387	540	20	-164	-2	
1444362 12-12-62	RICH-HERO SOVEREIGN 1382939 STATES	TEXAL..... 4671002 1-47	5-69	23	13	1.15	4	7.9	16,961	3.34	566	33	17,073	620	25	+54	-10	
1444368 10-02-62 STUO 31-02	RICH-HERO TEXAL 1013415 STATES	NOBLE..... 3974563 7-31,32,43,55,57	5-69	13	106	1.12	71	2.0	14,040	3.42	480	19	14,445	515	83	-283	-27	
1444415 03-17-63 STUO 33-03	TUH-A-LUM MISTY 010260599 STATES	SHAMROCK..... 3999206 3-12,13,15	5-69	20	10	1.00	3	6.6	16,064	3.83	615	22	16,490	637	22	-33	-1	
1444417 01-03-62	PALO OURO GOLDEN 1314085 STATES	SEVEN..... 4936473 1-73	5-69	15	20	1.25	1	20.0	12,677	3.80	482	7	12,329	462	22	+44	+4	
1444494 02-02-63	HY-VU ROYAL HI 1250992 STATES	HOPE..... 3625890 1-31	1-69	25	12	1.08	1	12.0	13,389	3.84	514	45	15,123	568	19	-299	-8	
1444525 07-15-61	IRON-RIOGE KNIGHT..... 1345627 STATES	4716769 1-35	5-69	22	14	1.43	1	14.0	13,878	3.39	471	11	14,730	525	21	-161	-10	
1444527 07-14-61	MAUKONA SKY 1244845 STATES	8OMBER-TWIN..... 3672003 3-81,86,91	5-69	11	16	2.13	7	6.6	15,004	3.43	514	37	15,515	555	37	-124	-12	

REGISTRATION					INC %	DAUGHTERS		ND OF OAU / HERD	EFF OAU / HERD	DAUGHTER AVERAGES			ADJUSTED HERDMATE AVERAGES		REPEATABILITY OF SIRE SUMMARY		PREOIFF MILK FAT	
NUMBER	NAME	DF	BULL	ND		REC / DAU	MILK			%	FAT	HERDMATE NO	MILK	FAT	%	MILK	FAT	
1444540 03-22-63	ROBURKE PRIOR STATES		LANCE..... 1237057 1-42	0	11	1.00	2	9.1	14,492	3.91	567	4	14,096	527	20	+84	+9	
1444543 04-04-63	NEVADA PABST STATES		BUCCANEER.....* 1249430 1-43	9	11	1.00	1	11.0	17,735	3.41	605	37	15,772	561	18	+393	+9	
1444553 01-15-63	HAGEMANS HARK STATES		CRISSCROSS-TWIN.* 4587526 2-35,52	11	10	1.20	3	6.6	14,620	3.79	554	10	15,800	552	23	-221	+2	
1444637 12-29-62	MAPLEWOOD LANE STATES		CRISSCRDSS.....* 1378594 2-33,43	17	12	1.33	5	4.6	12,402	3.83	475	22	15,370	554	30	-852	-21	
1444648 12-24-62	ERWINDALE CAPTAIN STATES		KIOD..... 1144239 1-21	38	10	1.10	2	8.2	14,562	3.56	518	8	15,312	557	20	-114	-5	
1444650 08-01-62	TEXAL PINEHURST STATES		MAPLE.....* 010264804 3-34,35,73	13	16	1.00	4	6.2	15,273	3.72	568	30	15,083	552	31	+98	+7	
1444666 10-07-62	WEB-HAVEN BURKE STATES		PABST..... 1298858 1-35	0	10	1.00	1	10.0	8,846	3.39	300	13	11,037	377	18	-436	-15	
1444698 12-02-62	GEORGE HOMESTEAD STATES		NORTON.....* 1282127 1-35	14	15	1.20	1	15.0	16,087	3.54	570	12	15,996	591	21	+64	-1	
1444741 06-04-63 STUD 35-05	SHAWS CHIEFTAIN STATES		CREAMELLE.....* 1397517 3-35,42,74	29	17	1.00	13	1.5	13,877	3.55	492	13	14,051	521	44	-66	-11	
1444778 09-18-62	KNOLLWOOD ROYAL STATES		MEGALIST.....* 1305460 1-21	10	11	1.00	2	6.6	13,549	3.60	488	40	14,720	520	23	-243	-6	
1444791 04-19-62	KASHOME ARMISTICE STATES		DUKE..... 1271559 1-41	22	22	1.32	1	22.0	11,644	3.86	449	11	11,713	434	23	-63	+2	
1444806 11-20-62	KRULL PROSPERITY STATES		GOVERNOR.....* 1403477 4-33,34,35,61	13	10	1.20	8	1.6	14,054	3.49	490	12	12,890	476	33	+351	+4	
1444841 04-11-63 STUD 21-10	SAXOJAC SHERRY STATES		SUPREME.....* 1136723 3-13,21,23	14	44	1.00	41	1.1	14,956	3.77	564	24	15,056	540	68	+15	+19	
1444843 08-08-62	MAYERS DUKE STATES		FOBES ANNA.....* 1293580 1-35	7	15	1.27	3	5.4	13,177	3.83	505	21	14,057	533	33	-283	-7	
1444847 10-02-62	MAYERS CAPITAIN STATES		REWARD.....* 1394692 1-35	15	13	1.23	3	9.4	15,935	3.59	572	16	15,798	578	24	+79	0	
1444935 01-28-63 STUD 91-13	KOOI PRIOR ABE STATES		VAR.....* 1376340 1-93	0	10	1.00	3	6.6	18,749	3.66	686	83	17,114	627	22	+422	+15	
1444943 07-17-62	EJLANE RANOF STATES		HI HOPE.....* 1250992 1-47	5	22	1.27	5	8.9	13,668	3.84	525	11	14,268	551	36	-197	-6	
1444974 09-15-62	KEN VER NEIL STATES		COUNT RAY.....* 1350414 1-48	0	15	1.20	3	11.4	14,831	3.82	567	24	15,440	582	24	-107	-1	
1444983 09-24-61	MEADOWDALE MARATHON STATES		SOVEREIGN.* 1361166 1-34	27	13	1.54	1	13.0	14,896	3.65	543	22	14,591	519	22	+82	+6	
1445000 09-01-62	PALO OURO GOLDEN STATES		NETHERLAND.....* 1314085 1-73	36	11	1.09	1	11.0	9,593	3.65	350	7	12,382	415	19	-545	-13	
1445048 09-10-62	GLORIELUMAE STATES		CHIEF NEPTUNE.....* 1397517 1-11	0	14	1.36	4	8.8	14,576	3.97	579	14	16,157	621	27	-358	-7	
1445144 08-25-62	SANGARD SKYLINER STATES		.....* 1244845 1-93	33	12	1.08	1	12.0	18,723	3.39	635	40	18,681	619	19	+105	+6	
1445180 12-16-62	WOODSIDE FARM STATES		BURKGOV QUALITY.* 1038509 1-21	0	11	1.64	2	7.7	14,289	3.33	476	40	16,301	556	25	-442	-18	
1445278 05-28-63 STUD 51-02	B O I SKOKIE STATES		CHAMP ABEL.....* 1282185 4-23,31,51,54	9	58	1.00	41	1.9	16,393	3.51	575	22	14,679	542	72	+1293	+27	
1445279 01-30-63	B O I REROYAL STATES		PAUL LUCKY.....* 1192713 1-52	4	24	1.00	3	14.3	15,837	3.38	535	78	14,733	517	29	+344	+6	
1445295 03-23-63	CLEM TOWER CHIEFTAIN STATES		.....* 1253032 1-34	0	11	1.09	2	9.1	16,447	3.76	618	38	14,529	535	21	+407	+18	
1445297 07-28-61	FOGARTY DEEN STATES		ROYAL.....* 1200702 1-41	6	18	1.22	1	18.0	10,579	3.67	388	9	11,786	418	21	-301	-7	
1445388 01-17-63	STILOGGIN MURIEL STATES		MISTER.....* 1287089 1-23	18	18	1.06	3	6.7	14,387	3.68	530	17	15,591	564	33	-340	-8	
1445401 01-09-63 STUD 23-11	FULTONWAY IVANHOE STATES		ROYAL.....* 1189870 3-21,22,23	10	130	1.04	92	1.9	14,737	3.80	560	21	14,484	542	85	+271	+19	

REGISTRATION				INC %	DAUGHTERS NO	REC / DAU	NO OF HEROS	EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE NO	REPEATABILITY OF SIRE		PREO OIFF		
NUMBER	NAME	OF BULL	%						MILK	%	FAT		NO	MILK	AVERAGES	FAT	SUMMARY
1445602 01-27-63	GRAND VIEW STATES	LASS ROYAL 1-32	TOM... 5-69	14	14	1.07	1	14.0	12,843	3.82	491	4	13,579	553	20	-149	-10
1445477 02-01-62	OEE ANN WESTERN STATES	PRINCE 1-86	.....* 9-68	18	12	1.00	1	12.0	17,553	3.66	642	75	17,173	589	19	+138	+12
1445511 12-20-62	LAWNENCE STATES	MELCHIOR 1-23	ENSGN... 5-69	0	11	1.45	3	7.5	13,319	3.83	510	36	13,564	495	24	-65	+4
1445513 02-12-63	WILLMIL STATES	FONO MINSTREL 1-51	.....* 5-69	8	13	1.23	2	6.5	15,429	3.87	597	26	15,697	614	28	-22	-1
1445533 11-09-62	SUNGOLD STATES	RANDY 1-31	OEE.....* 5-69	10	10	1.00	1	10.0	14,323	3.34	479	18	15,469	539	18	-173	-9
1445560 04-30-63	OA-CO-TON STATES	IVANHOE 3-42,46,47	EXALTEO... 5-69	18	11	1.09	4	4.0	16,398	3.28	620	12	15,218	574	28	+372	+15
1445569 03-25-63	LAVACRES STATES	SOVEREIGN 1-93	PIETJE.....* 5-69	14	35	1.00			16,425	3.57	587	84	17,314	618	48	-258	-8
1445607 01-15-63	WOOO STATES	MILL ABBEKERK 2-14,16	FONO EOEN..* 5-69	0	13	1.08	6	4.3	15,035	3.81	573	9	14,716	532	31	+126	+14
1445645 02-04-62 STUD 41-25	ST CROIXCO STATES	SUPREME 4904502 3-35,41,42	MODEL.....* 5-69	12	17	1.00	15	1.2	14,059	3.65	513	9	14,131	515	45	-18	0
1445666 12-22-62	HASBROUCKS STATES	COMMODORE 1-23	SUN RAY... 5-69	8	14	1.14	1	14.0	13,146	3.48	457	39	15,086	544	20	-364	-16
1445683 06-03-63	VALLA STATES	VISTA GREAT 1-21	POSCH.....* 5-69	9	11	1.09	2	7.7	15,493	3.78	586	22	16,056	567	22	-75	+6
1445684 11-21-62	WILLCOMM STATES	BURKE DUKE 2-35,41	.....* 5-69	15	13	1.23	2	11.1	13,330	3.35	446	19	14,105	494	22	-163	-10
1445703 01-07-62	LEOON STATES	CYCLONE 1-48	BARON.....* 5-69	26	35	1.14	2	26.4	16,948	3.71	628	20	16,613	597	28	+171	+11
1445704 01-21-62	LEOON STATES	DRMSBY 1-48	LAMPBLACK.....* 1-69	17	27	1.48	1	27.0	16,796	3.57	600	39	17,346	614	24	-41	0
1445718 04-11-63 STUD 91-11	CARNATION STATES	HOMESTEAD 9-23,31,35,48,91	REFLECTION* 5-69	6	35	1.03	16	6.7	14,685	3.82	561	26	15,758	580	49	-430	-4
1445747 04-14-63 STUD 33-03	WOODBOURNE STATES	EMPHASIS 17-16,21,23,31,34	.....* 5-69	10	80	1.06	37	15.0	13,237	3.51	465	72	13,705	500	57	-273	-19
1445748 10-12-61	BEEZLEY STATES	FARM BURKE 1-48	KNIGHT.....* 5-69	13	23	1.52	2	12.5	14,280	3.63	519	11	14,002	492	33	+97	+9
1445834 04-09-63	FRUITLANOS STATES	MODEL HOUDINI 1-21	.....* 1-69	60	10	1.00	1	10.0	13,132	3.53	463	34	14,840	539	18	-279	-12
1445841 03-17-63 STUD 34-01	QUESTOVER STATES	REBURKE 1-34	ROYAL JULER. 5-69	13	15	1.20	12	1.5	13,990	3.89	544	20	14,568	537	43	-214	+5
1445884 08-11-62	INOIANA STATES	RAVEN 1-32	OUKE.....* 5-69	8	13	1.08	2	8.3	14,047	3.43	482	29	13,632	473	24	+96	+2
1445890 07-28-63	CARNATION STATES	ROYAL EXECUTIVE 2-21,23	.....* 5-69	0	14	1.07	8	2.7	13,654	3.51	479	14	14,297	519	36	-216	-13
1445892 05-14-63 STUD 35-05	CARNATION STATES	IOEAL PONTIAC 2-33,35	.....* 5-69	17	18	1.00	11	2.0	14,219	3.46	492	17	14,864	545	44	-237	-20
1445899 10-08-61	OUNWANOERIN STATES	RAG APPLE 4743471 5-33,42,57,63,73	JOE.....* 5-69	8	14	1.71	6	4.4	15,460	3.38	522	28	13,583	478	36	+672	+15
1445906 07-09-62	JOHN STATES	VIOALE GOLO 3-35,41,57	80ND.....* 5-69	33	10	1.20	7	2.2	11,073	3.67	406	12	13,490	483	31	-761	-23
1445915 06-16-63 STUD 35-03	SKOKIE STATES	OUKE MEDALIST 4-35,73,74,85	.....* 5-69	10	60	1.00	41	2.6	14,917	3.57	533	16	14,055	519	71	+626	+11
1445963 09-11-61 STUD 35-05	REFLECTION STATES	BRAUNS 13-32,35,41,42,43	ACE.....* 5-69	5	78	1.05	57	1.9	15,309	3.58	548	20	14,895	543	78	+404	+7
1445996 07-29-62	PERKS STATES	CRESTVIEW 1-48	BEAUTY PEPPER. 1-69	22	10	1.10	1	10.0	10,778	3.63	391	12	12,010	429	18	-252	-7
1446023 05-19-63	ROBENSTEAD STATES	SYM8OL 1-21	PROGRESSOR... 5-69	8	12	1.00	1	12.0	11,018	3.65	402	52	12,863	469	19	-360	-12
1446080 04-10-63	MAX STATES	ROSAFE 1-32	.....* 5-69	0	10	1.00	3	6.6	13,617	3.34	455	20	13,424	441	22	+33	+2

REGISTRATION				INC %	NO	DAUGHTERS REC / DAU	NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE NO	REPEATABILITY OF SIRE FAT SUMMARY		PREO OFF	FAT	
NUMBER	NAME OF BULL								MILK	%	FAT		MILK	%			FAT
1466092 01-27-63 STATES	RD	MANOALE	ALMERSON MARQUIS.....* 010260008 011082739 5-69	45	11	1.18	3	7.5	14,710	3.27	481	47	14,796	511	23	+2	-6
1466093 06-04-63 STUD 35-75	MUN	CONDY	ARISTOCRAT JU8ILEE.....* 1124780 3573017 7-13,21,34,35,93	16	19	1.00	13	1.7	15,314	3.64	558	52	15,313	548	46	+69	+7
1466118 01-01-63 STATES	LNK	A	ELMCROFT JESTER.....* 010247186 011495469 5-69	47	16	1.00	9	3.7	12,943	3.62	468	23	16,098	580	36	-1065	-37
1466134 02-19-63 STATES	S00	LAND	REUVERS BUTTER 80Y...* 1372018 3377244 5-69	0	10	1.00	1	10.0	15,736	3.18	501	19	13,818	487	18	+339	+2
1466182 03-16-63 STUD 35-05	ELM	DKA	JOE JOEL.....* 1106334 4176330 5-69	6	16	1.00	12	1.6	15,418	3.87	596	18	15,049	547	42	+208	+23
1466184 06-13-63 STATES	S	C	P STAR CAP GENERAL.....* 1274923 4358647 5-69	29	14	1.00	2	10.5	14,436	3.51	507	91	13,390	474	23	+226	+7
1466223 08-14-62 STATES	SHA	DY	VISTA ELM RIDGE BURT.....* 1222048 4426186 5-69	0	18	1.33	1	18.0	13,261	4.03	535	33	12,340	502	22	+171	+7
1466241 03-15-63 STATES	S	O	VEREIGN PEEL LODGE PREMIER...* 010233528 011157173 5-69	27	15	1.00	1	15.0	13,302	3.66	487	31	14,326	532	20	-191	-7
1466276 08-25-62 STATES	C	O	V TIDY BURKE PROSPECTOR* 1283917 5099345 5-69	18	11	1.09	2	9.1	12,195	3.25	396	19	13,726	496	21	-315	-20
1466297 02-17-63 STUD 35-75	SUN	N	R GLAMOUR 80Y AMOS.....* 1282185 5315622 5-69	18	28	1.00	24	1.3	15,626	3.46	540	33	15,713	566	57	+58	-10
1466342 09-29-60 STATES	C	I	TATION APACHE WARRIOR.....* 010267150 011144474 5-69	20	44	1.02	3	38.3	13,797	3.31	456	115	15,255	499	25	-333	-10
1466347 08-27-62 STATES	S	H	E-N-R0CK LAUXMONT WALLIE.....* 1190632 3671012 5-69	30	10	1.00	3	6.6	17,464	3.43	599	30	19,358	685	22	-287	-13
1466395 10-06-62 STATES	D	A	VISLAWN ADMIRAL NOBLE.....* 1237057 4637267 1-69	0	14	1.86	4	8.8	12,454	3.57	444	39	13,336	495	29	-265	-14
1466399 08-15-62 STATES	T	U	FTS POLKADOT JOAT.....* 1257239 5029127 5-69	9	25	1.52	2	17.0	15,558	3.72	578	89	15,361	572	30	+106	+4
1466414 08-26-62 STATES	A	U	TOMATION SEGIS.....* 1353009 3794539 5-69	7	30	1.23	4	24.4	16,525	3.66	605	33	15,856	582	27	+232	+8
1466438 10-21-62 STATES	B	R	OAD0AK RELIANCE LEADER.....* 1302074 4403286 5-69	17	14	1.29	3	10.4	12,717	3.59	456	8	15,131	570	24	-554	-25
1466505 11-29-62 STATES	D	R	ALYNE ROYAL DESTINY.....* 1380945 5107433 5-69	3	31	1.19	2	16.8	12,964	4.00	518	11	14,183	507	33	-391	+4
1466510 03-08-63 STATES	C	H	EERYLANES FABULOUS JULIUS...* 1406894 4206229 5-69	20	11	1.00	2	7.7	12,010	4.03	484	30	13,830	535	22	-394	-9
1466511 11-06-62 STATES	C	H	EERYLANES COMMANDER.....* 1340669 4366567 5-69	10	21	1.05	2	13.3	14,071	4.02	566	13	13,951	542	28	+43	+8
1466516 07-16-63 STATES	H	A	YSSEN MASTER AJAX.....* 1409357 4022083 5-69	0	10	1.00	4	4.2	14,000	3.52	493	19	14,005	498	25	+3	0
1466548 03-22-63 STATES	O	A	MONO J MASTER PILOT.....* 1305460 4315610 5-69	10	21	1.00	4	8.0	14,568	4.17	608	38	15,869	611	34	-372	+3
1466552 01-03-63 STUD 35-05	R	I	CVILLE PONTIAC CREWMAN.....* 1397752 3142294 5-69	20	20	1.00	12	2.0	13,735	3.53	485	17	14,649	531	47	-386	-19
1466609 06-19-63 STUD 41-25	C	L	ARINDA DEAN ADA PAUL.....* 1085978 3912798 5-69	0	11	1.00	10	1.1	15,460	3.48	538	21	14,202	503	35	+455	+12
1466662 08-25-62 STATES	P	E	EGIE FORWARD MARK.....* 1276959 4894100 5-69	17	12	1.58	1	12.0	13,103	3.80	498	11	14,485	549	21	-281	-9
1466678 07-01-62 STUD 23-11	S	E	ILING WAYNE ROCKET.....* 010252803 010854932 5-69	9	112	1.35	81	1.7	13,755	3.68	506	18	14,372	540	85	-477	-24
1466706 04-05-63 STUD 51-02	H	I	L HILLS BARON LAD.....* 1392774 3622043 5-69	13	118	1.03	82	2.0	13,873	3.74	519	20	13,974	517	84	-72	+3
1466715 07-07-63 STUD 35-05	H	U	FFMAN TANGER TRADITION.....* 1305443 3827778 5-69	29	17	1.00	11	1.8	12,756	3.77	481	15	14,041	511	43	-544	-11
1466733 08-21-63 STATES	P	A	ST ADMIRATION ROMADOR.....* 1358647 4230310 1-69	10	10	1.00	2	8.2	14,597	3.95	576	18	17,245	651	20	-444	-10
1466742 05-08-62 STUD 34-01	S	U	PREME REFLECTION WINTER.....* 010264804 011176184 5-69	16	70	1.26	60	1.4	13,041	3.86	503	18	14,282	510	78	-933	-4

REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY OF SIRE		PRED DIFF	
NUMBER	NAME	OF BULL	ND		REC / DAU	MILK			%	FAT	HEROMATE NO	MILK	FAT	%	MILK	%	FAT
1446770 08-08-62	OXSONIC H STATES	BLACKIE..... 1-55	6	17	1.00	2	9.2	14,502	3.27	474	13	12,871	455	28	+434	+4	
1446821 04-23-62	MINN DELL STATES	JOSIE DESIGN..... 1-41	22	24	1.00	2	22.0	14,363	3.75	539	16	13,420	506	23	+205	+8	
1446822 05-13-63	ELHOME STUD	IMPERIAL SPARTAN..... 2-13,21	7	27	1.00	26	1.0	14,859	3.58	532	23	15,000	545	57	-13	-4	
1446827 03-11-63	PENNY STATES	BENEFACOR JAMES..... 1-42	42	12	1.00	1	12.0	15,483	3.33	516	15	16,488	611	19	-137	-15	
1446874 08-12-63	S R F STATES	SHAMROCK COLANTHA..... 1-35	20	10	1.00	1	10.0	15,719	3.71	583	12	16,869	617	18	-149	-3	
1446899 05-04-63	VINEDALE STATES	SHAMROCK MAGIC..... 1-86	33	15	1.00	1	15.0	13,986	3.10	434	125	15,009	494	20	-172	-11	
1446904 10-02-62	ECKERTDALE STATES	MAYTAG BILL..... 1-42	10	10	1.20	1	10.0	15,567	3.81	593	2	14,210	553	19	+264	+9	
1446929 07-13-62	CORDES STATES	ACRES IVANHOE PRINCE... 1-41	55	14	1.07	1	14.0	11,963	3.54	424	12	14,233	496	20	-438	-13	
1446954 12-07-61	PALM SKY STATES	PABST CHIEFTAIN..... 1-34	12	18	1.28	1	18.0	12,528	3.51	440	9	13,979	521	22	-311	-16	
1446959 05-05-63	HARMONY STATES	CREST ADMIRAL RINGMAN.* 2-23,51	8	12	1.00	4	4.5	10,987	3.70	407	64	13,039	468	28	-595	-17	
1446986 02-23-63	LIL-CHAR STATES	GLOEEN PICA BERNIE...* 1-32	14	15	1.07	1	15.0	15,519	3.80	590	11	14,016	559	20	+304	+7	
1447007 01-05-63	VIGO STATES	CRISSCROSS LEAOR.....* 1-42	0	11	1.27	2	9.1	13,967	3.84	537	9	14,663	528	21	-130	+3	
1447008 08-18-61	LAWNENCE STATES	SKY BOY.....* 1-23	9	11	1.82	2	9.1	14,043	3.63	510	35	13,671	502	24	+90	+2	
1447027 12-29-61	WILLRUTH STATES	ROYAL MONOGRAM.....* 1-23	0	11	1.55	1	11.0	13,060	4.12	538	10	13,409	546	21	-74	0	
1447034 03-31-55	COLONY VALE STUO	CYVALE SIR JEWEL...* 5-69	20	105	1.19	50	3.8	13,923	3.52	490	25	15,674	562	80	-1248	-51	
1447125 08-28-63	PENCOR G STUO	IVANHOE PABST.....* 1-23	21	39	1.00	28	1.8	14,306	3.55	508	21	14,524	527	64	-93	-9	
1447141 12-13-62	KINGSTEAD STUD	IVANHOE.....* 5-69	10	21	1.10	6	9.8	19,699	3.75	739	34	15,912	598	32	+1278	+48	
1447153 07-01-63	RIAOA HI STATES	LITE.....* 5-69	20	10	1.20	2	5.2	13,287	3.96	526	23	13,373	501	25	-32	+6	
1447170 09-08-62	SCOTSMAN STATES	ORMSBY POSCH.....* 5-69	7	15	1.33	4	6.3	14,749	3.76	554	25	13,741	519	32	+318	+12	
1447194 02-27-63	PECORAOALE STATES	SUPERIOR COUNT.....* 5-69	0	10	1.10	1	10.0	16,754	3.60	603	19	15,889	607	18	+195	+1	
1447246 08-12-62	JUNELL COMET STUO	IVANHOE CHARLIE...* 5-69	0	17	1.24	3	13.3	14,354	4.18	600	9	13,837	523	25	+127	+19	
1447262 05-17-62	PENMAR STATES	IVANHOE PIETY CHAMPION.* 5-69	11	10	1.20	1	10.0	16,414	3.68	654	18	15,866	649	19	+140	+4	
1447278 02-11-63	OAYLAND STATES	ORMSBY BRACELET DESIGN* 1-69	6	17	1.00	2	15.1	12,240	3.60	441	24	12,866	458	22	-150	-3	
1447283 03-14-63	REYNOLAND STUO	HIGH MEADOW PRINCE.. 2-13,21	17	30	1.00	30	1.0	14,850	3.64	541	29	15,389	555	60	-229	-4	
1447295 04-01-63	ORUSHLAND STATES	BURKE DEAN.....* 5-69	0	10	1.00	1	10.0	15,203	3.70	563	10	14,534	489	18	+131	+13	
1447308 05-06-63	CANYAN VIEW STATES	SKOKIE WALKER TOM.* 1-87	7	15	1.27	2	13.1	14,056	3.37	473	26	14,495	500	23	-84	-5	
1447309 07-26-62	O188LE STATES	CRESCENT CRUSAOR LAO...* 1-69	7	14	1.21	7	4.1	16,830	3.76	632	15	15,065	571	34	+649	+23	
1447319 12-19-62	LUNO STATES	DALE ORMSBY REWARD-TWIN.. 1-41	27	13	1.38	1	13.0	11,844	3.64	431	7	13,180	478	21	-287	-9	
1447331 06-03-63	FERNOALE STATES	HOPE COLANTHA.....* 5-69	0	10	1.00	2	8.2	16,030	3.77	604	31	16,038	606	20	+41	+2	

REGISTRATION				INC %	DAUGHTERS NO	REC / OAU	NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE AVERAGES		REPEATABILITY OF SIRE SUMMARY		PREOIFF FAT	
NUMBER	NAME	OF BULL	MILK						%	FAT	NO	MLK	FAT	%	MLK	FAT	
1447414 06-06-63 STUO 35-75	WESTSLOE A B 1085978 STATES	SEAMAN..... 4315315 5-69 5-34,35,55,91,93	0	19	1.00	16	1.3	19,843	3.51	697	67	16,218	582	48	+1839	+59	
1447427 10-31-62	FLYNN FIELD 1365058 STATES	ROYAL BUGLE.....* 5278716 1-47	7	14	1.29	5	7.4	15,096	3.60	544	39	14,595	537	28	+163	+3	
1447431 12-30-61	VICTOR HEILO 1277619 STATES	LEADER..... 4704884 5-69 1-81	46	13	1.31	3	8.0	10,170	3.66	372	11	12,297	419	26	-592	-13	
1447461 12-16-62	ROBURKE CARNATION 1261140 STATES	MAOCAP.....* 4979855 5-69 1-41	18	11	1.27	2	9.1	17,091	3.39	580	19	16,510	573	21	+182	+3	
1447485 04-24-63	ACKERMAN VELMA 1144239 STATES	INKA WIS..... 4026029 5-69 1-43	20	11	1.00	1	11.0	13,853	3.81	528	19	16,031	562	18	-355		
1447502 10-24-62	VERAOELOA OSBORN 1189870 STATES	NOALE HOE.....* 5369865 5-69 1-35	10	10	1.30	3	6.6	15,456	3.82	590	14	15,295	614	23	+71	-2	
1447554 09-29-62	SUNNYOALE GALLANT 1393066 STATES	HI-HOPE.....* 5235333 1-69 1-31	27	12	1.08	2	10.1	15,466	3.69	570	19	16,904	639	21	-229	-10	
1447586 07-17-63	MAVIEW SPRING 1303347 STATES	AQUA FERN PILOT.* 4397636 1-69 1-23	0	12	1.00	1	12.0	14,664	3.78	554	31	13,604	529	19	+198	+5	
1447622 11-06-62	WIL-RU VICTORY..... 1397752 STATES	..... 4935048 5-69 1-34	17	14	1.21	1	14.0	13,589	3.65	496	17	13,509	515	20	+10	-3	
1447666 04-12-63 STUD 91-11	SKYWAY COMBINE 1368263 STATES	JEWEL.....* 3941987 5-69 5-35,41,42,73,74	9	34	1.00	27	1.4	12,579	3.71	467	10	13,984	506	62	-855	-23	
1447669 04-14-63	ASH GROVE IOEAL 1395845 STATES	CAPITAINE K-G.* 5293143 5-69 1-46	0	12	1.00	2	8.6	13,614	4.11	560	8	14,216	568	22	-123	0	
1447688 07-27-61	GREENWOOD PONTIAC 010260599 STATES	MASTER.....* 011429838 1-69 1-46	0	12	1.42	1	12.0	14,674	3.30	484	9	13,159	455	21	+303	+5	
1447750 04-05-63 STUO 23-11	WALHWOOD PRESIDENT 1071565 STATES	VERNON....* 4767484 5-69 2-12,21	0	13	1.00	5	3.9	19,953	3.52	702	19	17,552	648	31	+868	+22	
1447861 04-04-63	ROCKYSLOPE MARK..... 1271019 STATES	..... 5336374 1-69 1-23	11	11	1.00	1	11.0	13,415	3.47	465	21	14,944	537	18	-252	-11	
1447885 10-07-61	S & S ZELOENRUST 1339425 STATES	PRIOE PONTICA* 4710204 1-69 1-32	3	32	1.53	3	28.1	12,942	3.55	460	25	14,581	522	27	-419	-15	
1447895 11-02-62	RETLAW IOEAL NIFTY..... 1342677 STATES	..... 4159735 5-69 2-41,42	14	14	1.21	4	8.8	15,181	3.57	542	21	13,606	500	26	+401	+11	
1447911 07-14-63	WIS MAGIC BUTTER BOY..... 1368257 STATES	..... 4755129 5-69 1-41	0	10	1.00	5	4.0	15,977	3.62	578	31	15,756	584	26	+106	+1	
1447924 05-09-63	BAIROLEA CHAMBRIC LOU..... 1276654 STATES	..... 4613430 5-69 1-21	27	11	1.00	2	9.1	15,435	3.67	567	40	15,004	584	20	+110	-1	
1447925 06-04-63	BAIROLEA FOND HOPE PAUL..... 1243697 STATES	..... 4042470 5-69 1-21	0	10	1.00	3	5.4	13,084	3.58	469	56	14,918	532	23	-399	-13	
1447935 05-27-63	RIVER ROAD DIRECT ORMSBY..... 1271019 STATES	..... 4526686 5-69 1-23	0	11	1.00	1	11.0	13,156	3.69	485	43	11,232	421	18	+303	+10	
1447961 04-18-63	ADHR MAJOR BUTANE..... 1386279 STATES	..... 5256258 5-69 1-93	20	10	1.10	1	10.0	15,694	3.78	593	56	15,742	590	18	+26	+2	
1448011 03-20-63	QUARRYLANO MISTYVALE PRINCE....* 1316590 STATES	..... 4447543 5-69 3-23,52,55	11	10	1.10	10	1.0	13,368	3.81	509	21	14,519	535	34	-367	-7	
1448126 07-18-63 STUO 23-11	ROSN1 LETITIA 975138 STATES	RAMBLER.....* 3925675 5-69 2-22,23	19	37	1.03	27	1.8	14,995	3.56	534	15	14,690	540	63	+244	0	
1448169 04-22-63 STUO 61-02	KEYSTONE VICE 1189870 STATES	PRESIDENT.....* 3981777 5-69 6-22,23,31,32,33	12	34	1.00	29	1.3	14,270	3.48	496	20	14,864	537	62	-303	-22	
1448175 11-10-62	HOLTZSCHWAMM 1215402 STATES	GENERAL VAR.....* 3792141 5-69 1-23	5	21	1.19	1	21.0	14,861	3.48	517	45	14,168	495	22	+160	+5	
1448176 05-14-62	MAYERS DUKE EMPEROR.....* 1293580 STATES	..... 3638102 5-69 2-33,35	4	24	1.25	6	15.2	13,815	3.61	499	22	13,225	475	30	+157	+6	
1448218 01-01-62	DIAMONO S SIR 1327405 STATES	DELLA MAGNUS....* 3756849 1-69 1-93	0	11	1.45	2	9.1	15,138	3.63	549	16	17,246	601	22	-389	-8	
1448297 09-14-63 STUO 35-21	HAYSSSEN RAG APPLE MAPLE.....* 010218036 STATES	..... 4206013 5-69 1-35	5	19	1.00	17	1.2	15,693	3.49	547	15	14,413	525	48	+641	+12	
1448353 05-01-63	VISTA B F ECHO 1404688 STATES	SKYWAY-TWIN....* 4279175 5-69 3-23,51,54	16	25	1.00	5	14.9	12,438	3.68	458	66	13,617	488	29	-348	-8	

REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE NO	AVERAGES		REPEATABILITY OF STRE		PREO DIFF	
NUMBER	NAME	OF	BULL		NO	REC / OAU			MILK	%	FAT		MILK	FAT	SUMMARY	%	MILK	FAT
1448456 EV 11-22-61	ADMIRAL 1181029 STATES	TOGUS.....*	9-68	30	10	1.10	1	10.0	13,210	3.61	477	17	14,287	494	18	-182	-2	
1448475 MAYIOR ROYAL 06-07-63	DESIGN.....* 1305460 STATES	5-69	1-42	9	11	1.00	1	11.0	15,384	3.67	565	24	13,194	509	18	+387	+10	
1448478 ARTEVEL FOBES 12-04-62	SEGIS.....* 1221776 STATES	5-69	1-93	50	28	1.07	1	28.0	14,252	3.89	555	131	17,278	628	22	-597	-12	
1448503 BUTTENDALE CHEMCO JASON.....* 05-07-63	1215995 STATES	5-69	1-21	22	24	1.00	23	1.0	13,314	3.72	495	23	15,084	540	55	-895	-21	
1448505 MONTOSO SKOKIE RUTHIE.....* 09-16-63	1282185 STATES	5-69	8-21,32,35,41,55	11	20	1.00	18	1.2	14,893	3.65	544	22	15,508	562	49	-219	-5	
1448554 CHAMBRIC CALYPSO.....* 07-11-63	1080108 STATES	5-69	3-35,41,51	9	11	1.00	6	2.4	10,928	3.75	410	32	13,741	515	31	-882	-31	
1448622 KAY-BEN MUSKETEER.....* 12-18-62	1254887 STATES	5-69	4-12,13,16,21	18	19	1.21	6	8.1	13,859	3.71	514	27	14,462	520	33	-178	0	
1448638 SEQUOIA OUSTY REFLECTION.....* 04-19-63	1382958 STATES	5-69	1-93	40	16	1.00	3	10.8	14,923	3.37	503	25	16,938	613	25	-418	-23	
1448712 KERRYDALE ARISTOCRAT PRINCE...* 09-02-62	1124780 STATES	5-69	1-21	0	12	1.42	2	6.1	14,452	3.83	553	33	15,585	548	28	-267	+3	
1448754 CREATION PIETJE CARNATION VIN. 04-30-63	1399928 STATES	5-69	1-45	17	12	1.17	1	12.0	13,974	3.54	494	6	12,850	465	19	+199	+5	
1448775 HAYES HAVEN PERSEUS BLACK GOLD* 01-07-63	010260599 STATES	5-69	1-41	8	12	1.42	4	5.0	14,282	3.44	491	14	15,296	559	30	-259	-18	
1448844 FRENA IVAN SAM.....* 09-19-63	1189870 STATES	5-69	1-52	8	13	1.00	3	9.4	16,983	3.51	596	61	15,912	589	23	+288	+4	
1449038 BRIGEEEN MISTER ANN.....* 08-28-63	1397517 STATES	5-69	1-11	17	12	1.00	1	12.0	15,999	3.58	572	21	16,932	597	19	-115	-2	
1449040 LOCKWAY WAYNE IVANHOE.....* 05-22-62	1189870 STATES	1-69	1-23	13	16	1.25	4	6.2	14,926	4.07	607	51	14,834	566	33	+72	+16	
1449182 ELMER AIRVUE RAG APPLE.....* 01-15-62	010260599 STATES	5-69	2-82,87	8	26	1.42	3	13.0	13,168	3.34	440	21	12,138	412	35	+299	+7	
1449214 LECAL HEAOMASTER HOMER.....* 05-17-63	1349029 STATES	5-69	1-11	11	10	1.00	1	10.0	11,022	3.46	381	17	11,947	398	18	-196	-4	
1449231 HORSE PEN HILL PRINCE.....* 05-01-63	1263152 STATES	5-69	2-13,21	23	22	1.00	22	1.0	14,052	3.45	485	24	15,215	540	52	-535	-26	
1449273 LANTERN LANE ROCKY.....* 03-25-63	1239886 STATES	5-69	2-21,23	25	20	1.00	19	1.1	13,438	3.88	521	31	14,920	543	50	-680	-8	
1449280 HUTCH-ABOOE SKYCHIEF.....* 11-23-61	1244845 STATES	5-69	1-34	0	10	2.00	1	10.0	16,291	3.59	585	39	15,262	541	22	+255	+11	
1449310 SILVER SHAOE TIOY M BENEFACOR* 09-18-63	1199324 STATES	5-69	1-11	0	13	1.00	2	11.1	14,786	3.25	481	38	14,541	513	21	+65	-5	
1449311 SILVER SHAOE ROYAL SKY CHIEF.* 05-15-63	1244845 STATES	5-69	1-11	15	13	1.00	6	3.6	14,016	3.68	516	29	15,242	561	32	-345	-11	
1449357 ABELOALE GOLOEN ACE.....* 06-04-63	1371268 STATES	5-69	2-47,48	0	12	1.08	6	2.3	14,619	3.99	583	8	14,019	517	34	+210	+23	
1449383 BERGWAL SKOKIE ELLEN HECTOR... 10-17-63	1263983 STATES	5-69	1-41	10	10	1.00	1	10.0	16,018	3.89	623	15	16,358	598	18	-14	+6	
1449393 HEILO TRAOTITION JERRY-TWIN.... 11-29-62	1355783 STATES	5-69	1-87	18	18	1.22	3	6.7	15,989	3.46	554	22	14,881	506	34	+417	+17	
1449411 TEXAL SUPREME ARTIST.....* 02-01-63	010264804 STATES	5-69	2-32,34	17	23	1.00	21	1.1	13,625	3.66	499	13	14,272	517	53	-319	-8	
1449433 FANCY SKOKIE OUK.....* 09-29-63	1288610 STATES	5-69	1-35	23	13	1.08	1	13.0	14,961	3.67	549	6	14,571	533	19	+90	+4	
1449451 CHAMBRIC ADMIRAL MARTY.....* 10-18-63	1080108 STATES	5-69	1-32	14	14	1.00	1	14.0	16,696	3.74	624	24	15,736	613	19	+222	+4	
1449465 PAUL-LYN BINGO GARR.....* 09-12-63	1282720 STATES	5-69	1-48	8	12	1.00	2	6.1	15,323	3.30	506	18	15,419	519	26	+16	-2	
1449500 SEQUOIA STAR SUPREME.....* 05-10-63	1274923 STATES	5-69	6-31,43,55,56,71	13	30	1.00	20	2.2	14,804	3.57	528	19	14,290	515	56	+313	+8	

REGISTRATION				INC %	DAUGHTERS REC /		NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE		REPEATABILITY AVERAGES OF SIRE		PREO OIFF	
NUMBER	NAME OF BULL				NO	OAU			MILK	%	FAT	NO	MILK	FAT	SUMMARY	%	MILK
1449518	PERCY HIGH POINT STATES	ACHILLES.....1-23	9	12	1.25	2	10.1	14,201	3.64	517	20	16,404	605	22	-421	-16	
1449520	MILU AOVANCE 09-25-63	RAMBLER.....5-69	7	29	1.00	24	1.4	16,128	3.61	582	29	14,980	552	58	+729	+20	
STUO 35-75	STATES	11-21,32,35,41,91															
1449562	N P ENSIGN 11-06-62	PRINCE.....5-69	8	13	1.23	3	5.7	16,534	3.62	599	16	16,333	587	29	+132	+6	
STATES	1200082	4938823															
1449568	81G ROCK MASTER 05-24-63	CHAMP.....5-69	27	16	1.00	3	10.8	12,650	3.57	451	25	15,115	521	25	-574	-16	
STATES	1305460	3250348															
1449577	ROMANODALE 10-16-60	MAPLE MAGIC.....5-69	31	16	1.75	2	14.1	16,760	3.73	625	26	15,983	599	25	+249	+9	
STATES	010218036	010814375															
1449583	JUN-OE KING 10-30-62	X.....5-69	0	11	1.18	3	4.6	16,123	3.80	613	9	16,023	587	28	+88	+10	
STATES	1378594	3868173															
1449587	KRULL CRISSCROSS 09-10-62	CREATOR.....5-69	0	11	1.00	2	9.1	17,320	3.70	640	10	16,061	616	20	+296	+7	
STATES	1378594	3965887															
1449616	RICHMAN ROYAL 02-26-63	CHARMER.....1-69	33	12	1.00	4	5.8	13,084	3.73	488	33	12,980	484	26	+11	+1	
STATES	010260599	5199477															
1449653	EATON HALL TEXAL 02-27-62	SUPREME.....5-69	10	20	1.20	2	18.1	11,230	4.30	483	27	11,558	468	23	-128	+3	
STATES	010264804	010731869															
1449654	CITATION 02-26-63	REFLECTION VANGUARO..5-69	0	18	1.11	3	14.3	13,812	3.71	512	23	13,532	526	24	+60	-2	
STATES	010267150	011143707															
1449684	MATAOOR COCKY 09-25-63	SKYLINER.....1-69	0	11	1.00	1	11.0	13,474	3.43	462	19	11,465	398	18	+327	+10	
STATES	1244845	4580941															
1449747	POMPEY HOLLOW 07-02-63	LORO JEFFREY....5-69	7	14	1.00	2	9.2	13,168	3.81	502	46	14,724	541	24	-351	-7	
STATES	1388592	5343755															
1449915	COUNT BESS.....09-23-63	.....5-69	19	16	1.00	1	16.0	12,303	3.57	439	12	13,112	460	20	-174	-4	
STATES	1330446	4332515															
1449933	SCOTTSCREST 12-19-62	MOE JOE.....1-69	14	14	1.14	1	14.0	16,130	3.57	576	15	15,741	588	20	+122	0	
STATES	1230640	4334606															
1449954	BONO HAVEN TRIUMPH.....08-20-62	.....5-69	0	12	1.00	2	8.6	14,555	3.37	491	16	14,740	527	22	-20	-6	
STATES	010260599	010774313															
1449969	DOUBLE REFLECTION.....07-25-63	.....5-69	17	12	1.00	2	8.6	14,954	3.45	516	88	15,727	520	22	-127	0	
STATES	010278203	011252661															
1450133	MAC SWAN JUPITER 11-13-61	CHAMPION.....5-69	7	16	1.38	3	10.8	13,761	3.28	452	15	13,840	476	27	-20	-6	
STATES	1144239	5395270															
1450199	KAM-JA HI HOPE 10-21-62	JO.....5-69	0	14	1.07	2	12.1	18,273	3.87	707	97	17,666	650	21	+211	+15	
STATES	1250992	3634297															
1450226	THONYMA PACLAMAR 07-20-63	JO81NA.....5-69	20	20	1.00	15	1.5	13,500	3.56	480	21	14,458	527	48	-431	-20	
STUO 31-02	STATES	2-31,43															
1450228	PACLAMAR 800THAKER.....09-22-63	.....5-69	42	12	1.00	5	4.6	18,246	3.61	658	26	16,128	589	28	+660	+22	
STUO 35-75	STATES	4-16,46,84,93															
1450248	OAKWOOD KING 09-15-63	PRILLY MARK.....5-69	0	16	1.00	2	11.1	16,829	3.54	596	9	16,854	631	24	+67	-4	
STATES	1382322	4173352															
1450272	EBYHOLME REFLECTION 09-14-62	MASTER A..5-69	13	288	1.21	184	2.3	13,769	3.66	504	21	14,574	544	93	-677	-32	
STUO 23-11	STATES	5-21,22,23,51,52															
1450292	LOCKWAY RAG APPLE 02-26-63	IVANHOE.....5-69	17	13	1.00	5	6.5	14,151	4.20	594	87	15,628	580	26	-342	+6	
STATES	1189870	4225111															
1450334	FULTONWAY IVANHOE 07-26-63	OESTINY.....5-69	5	19	1.00	14	1.6	14,304	3.47	496	29	14,958	545	47	-251	-20	
STUO 35-75	STATES	8-21,23,35,41,55															
1450406	WALKWAY IVANHOE 11-17-62	TROY.....5-69	20	10	1.70	1	10.0	17,309	3.63	629	23	15,829	602	21	+351	+8	
STATES	1189870	5343356															
1450473	MONCONY REFLECTOR 10-11-63	CHRISTOPHER..5-69	17	12	1.00	1	12.0	14,049	3.25	456	79	15,083	507	19	-168	-8	
STATES	1298430	4878737															
1450494	FROGMORE PONTIAC 03-16-63	STAR CHIEF...5-69	4	23	1.26	5	15.8	17,377	3.63	630	23	18,604	671	28	-210	-6	
STATES	010260599	3432331															
1450509	KYLAND PREMIER 03-12-63	MAJESTY.....5-69	10	10	1.00	1	10.0	16,502	3.64	601	8	16,117	617	18	+109	0	
STATES	1126392	3359684															
1450519	WOODMAR CAPPER.....09-02-63	.....5-69	0	12	1.00	1	12.0	17,951	3.48	625	38	15,310	534	19	+519	+18	
STATES	1132993	5056220															



REGISTRATION					INC %	DAUGHTERS		NO OF OAU / HERD	EFF OAU / HERD	DAUGHTER AVERAGES			ADJUSTED HERDMATE NO	REPEATABILITY AVERAGES		PREO DIFF	
NUMBER	NAME	DF	BULL	NO		REC / OAU	MILK			%	FAT	MILK		FAT	SIRE SUMMARY %	MILK	FAT
1451780	KIN WAYNE AUOACIOUS.....*	09-28-61	1237747 STATES	5-69	30	14	1.29	1	14.0	11,429	3.95	452	22	11,488	449	21	-60 0
1451803	BROWNRITE JET ECHO.....*	09-13-62	1268689 STATES	9-68	10	13	1.15	1	13.0	16,556	3.45	572	15	15,004	554	20	+335 +5
1451888	FULTONWAY DEAN MARK.....*	02-17-63	1377955 STATES	5-69	9	11	1.09	2	9.1	15,690	3.56	559	38	14,515	538	21	+255 +5
1451947	KERN KNOLL HILL F08ES PA8ST...*	01-24-62	1292644 STATES	5-69	33	22	1.23	1	22.0	12,668	3.36	426	7	13,459	503	22	-185 -16
1452014	COMMONWEALTH CSH CHIEF CHAMP..*	07-02-63	1249430 STATES	5-69	27	11	1.00	1	11.0	16,109	3.72	600	37	15,781	582	18	+95 +5
1452029	SIR HAYSSSEN WINTORIAS.....*	01-20-62	1250992 STATES	1-69	0	10	1.30	6	2.0	16,527	3.40	562	10	14,464	513	32	+695 +17
1452047	SHERWOOD EXCEL.....*	10-01-63	1378594 STATES	5-69	0	10	1.10	1	10.0	15,399	3.60	555	37	14,324	521	18	+205 +7
1452090	DUKE KENNOLE CENTURION.....*	02-15-63	010239301 STUD 21-10	5-69	18	51	1.06	43	1.3	15,750	3.47	546	26	15,493	558	71	+302 -3
1452091	V V JASON CHIEFTAIN.....*	02-23-63	1215995 STUD 21-10	5-69	19	27	1.00	26	1.0	12,298	3.66	450	19	14,404	518	57	-1175 -37
1452097	ERWINOLE GOVERNOR PIEBE.....*	11-26-63	1010936 STUD 35-75	5-69	30	10	1.00	7	1.6	15,238	3.48	530	19	14,616	525	31	+220 +2
1452125	CULVER LIEU LAO IVAN.....*	09-10-63	1145788 STUD 63-01	5-69	13	24	1.04	13	2.7	13,140	3.51	461	27	13,752	487	49	-304 -12
1452142	HARBORCREST PACLAMAR M C.....*	10-05-63	091741 STUD 31-02	5-69	17	24	1.00	22	1.1	14,655	3.75	549	20	15,433	566	54	-333 -5
1452343	UTAG KNIGHT OLIVE ODELL.....*	07-21-63	1242221 STATES	5-69	9	11	1.00	2	5.5	14,694	3.53	518	32	15,080	533	25	-64 -2
1452345	UTAG OAGAN EX ALAN.....*	09-24-63	1223243 STUD 35-75	5-69	4	24	1.00	21	1.2	17,237	3.52	606	42	15,696	556	54	+929 +30
1452352	WALHOMOOD YEOMAN SAM80.....*	12-04-63	1416113 STATES	5-69	30	10	1.00	1	10.0	15,278	3.56	544	12	15,774	590	18	-52 -6
1452383	BRIGREEN ROSAFE ECHO.....*	12-03-63	010260599 STUD 35-05	5-69	5	19	1.00	18	1.1	14,231	3.72	529	14	15,443	568	48	-507 -15
1452607	STANEAN DE LUXE KERK.....*	08-22-63	1085978 STUD 35-75	5-69	8	24	1.00	21	1.2	15,903	3.53	562	42	15,364	551	54	+372 +9
1452630	BROOKVIEW MAX ROCKET-TWIN.....*	11-29-62	1382768 STATES	5-69	27	11	1.36	1	11.0	13,642	3.89	531	12	13,347	530	20	+49 +1
1452784	PECORAADLE COUNT IMPERIAL.....*	11-15-63	1286222 STATES	5-69	14	14	1.00	4	7.5	17,665	3.74	661	28	18,435	677	26	-80 0
1452882	PIEBE SKOKIE JACK.....*	01-09-63	1199324 STATES	5-69	9	11	1.00	2	7.7	17,351	3.31	575	14	13,985	503	22	+734 +16
1452930	THONYMA PACLAMAR CONCENTRATE...*	07-08-63	1098656 STUD 31-02	5-69	0	10	1.00	10	1.0	15,346	3.51	538	18	15,092	541	33	+127 0
1452949	MILLSTONE AL SUPER GENE.....*	08-29-63	1278644 STATES	5-69	15	13	1.00	1	13.0	13,357	3.64	486	29	13,501	507	19	-33 -3
1453010	SAXOJAC BEULAH SPAN SAXIE.....*	11-09-63	1239886 STUD 35-75	5-69	8	26	1.00	20	1.5	15,094	3.64	549	27	14,826	545	55	+201 +5
1453050	BRIARKILL MASTER TUGUS.....*	02-01-62	1181068 STATES	1-69	20	15	1.47	1	15.0	15,424	3.44	531	23	15,819	545	22	-37 -1
1453060	KAROV OUNLOGGIN BURKE KING.....*	03-10-62	1121706 STATES	5-69	10	10	1.20	1	10.0	11,987	3.31	397	22	12,601	413	19	-136 -4
1453176	CRAEBROOK HIGH MEADOW SQUIRE..*	09-22-63	1239886 STUD 21-10	5-69	13	16	1.00	16	1.0	15,440	3.61	557	24	15,521	554	44	+39 +4
1453276	MILK & HONEY RAG APPLE HOPE...*	11-11-63	1243697 STUD 23-09	5-69	19	27	1.00	24	1.2	13,224	3.88	513	17	15,653	596	57	-1273 -41
1453321	EBYDALE PILOT.....*	04-06-63	010217549 STUD 23-11	5-69	19	84	1.07	52	4.5	14,193	3.63	515	23	15,062	570	74	-550 -34
1453355	ROSE EDGE FANNIE DUKE.....*	12-25-62	1329812 STATES	1-69	0	11	1.00	3	7.5	12,765	3.67	469	17	12,555	456	22	+24 +2





REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE NO	AVERAGES MILK	REPEATABILITY OF SIRE FAT SUMMARY	PREO DIFF MILK	FAT
NUMBER	NAME	OF	BULL		NO	REC / DAU			MILK	%	FAT					
1456283 03-18-62	RICHARDSVALE 1085978 STATES	STELLA SEARS 1-21	JIM.* 5-69	21	14	1.14	1	14.0	15,873	3.33	528	12	15,453	545	20	+117 -1
1456348 03-25-63 STUD 35-75	OAPER OAN ECK..... 1296729 STATES	5080525 4-35,55,91,93	5-69	10	20	1.00	17	1.3	15,357	3.55	545	38	15,330	545	49	+86 +2
1456385 09-14-62	HAHN FARMS COMMANDER PRIOE 1340669 STATES	4858738 1-32	JOE* 5-69	12	17	1.24	1	17.0	16,552	3.56	589	6	15,558	536	21	+250 +12
1456577 04-14-62	BURKE IDEAL ALCARRA MARTIN... 1369762 STATES	3800733 1-42	5-69	18	12	1.25	1	12.0	14,888	3.35	499	8	13,468	491	20	+274 +1
1456580 11-15-62	HEWFIELDS SENSATION 8U88LES... 1267271 STATES	5250929 1-34	5-69	8	12	1.00	1	12.0	17,007	3.09	525	6	14,894	494	19	+413 +6
1456621 07-18-63	NO8ROOK OAVE LAO..... 1204108 STATES	4333673 1-23	1-69	0	18	1.00	1	18.0	12,726	3.37	429	32	12,227	435	20	+74 -1
1456661 10-09-63 STUD 23-09	MILK & HONEY LILA HOPE..... 1243697 STATES	5132543 2-23,50	5-69	6	16	1.00	13	1.5	14,757	3.82	563	23	14,480	538	43	+146 +12
1456663 07-09-63 STUD 41-01	M V B A FONHO HOPE MATILOA HAL. 1243697 STATES	4699185 3-41,45,46	5-69	33	33	1.00	29	1.3	13,363	3.43	458	17	14,523	518	61	-667 -35
1456664 07-18-63 STUD 41-01	M V B A SKYHAWK CARMEN ACE.... 1289574 STATES	4505884 6-35,41,42,45,46	5-69	13	45	1.02	43	1.1	13,592	3.85	523	15	14,736	523	69	-726 +2
1456678 09-15-62	CLARSUCO CARNATION BUTTER 80Y. 1373030 STATES	4259085 1-42	5-69	13	15	1.00	1	15.0	11,995	3.79	455	15	12,205	461	20	-72 -1
1456727 10-14-63	JERGENS JO BURKE..... 1416711 STATES	4800029 1-41	5-69	9	11	1.09	1	11.0	13,894	3.31	460	14	14,327	529	19	-70 -11
1456945 05-03-63	FONHO HOPE SUPREMACY..... 1243697 STATES	5463073 1-23	5-69	18	17	1.00	3	7.7	16,732	3.63	607	26	14,567	546	30	+669 +20
1456973 08-05-63	ROBINSON BURKE SKYLARK..... 1239242 STATES	3637647 1-21	5-69	0	11	1.00	1	11.0	15,979	3.81	609	37	14,580	548	18	+268 +12
1457025 11-24-63 STUD 35-75	SCIH PABST OAGAN..... 1223243 STATES	4399042 8-21,41,84,91,93	5-69	20	15	1.00	14	1.1	15,893	3.54	562	33	15,617	573	42	+193 -1
1457031 11-05-63 STUD 35-03	PABST A PRINCE..... 1358647 STATES	4158999 4-33,35,43,74	5-69	11	44	1.00	32	1.5	13,335	3.81	508	24	14,668	536	67	-837 -15
1457081 09-05-61	WILBURHOLM MOOEL F08..... 1148993 STATES	4227603 3-23,48,93	5-69	0	18	1.06	5	9.7	16,183	3.45	559	24	15,436	545	29	+260 +5
1457288 05-12-63	HOLTEX F08ES REFLECTOR..... 1298831 STATES	4222805 1-74	5-69	14	14	1.00	2	12.1	16,154	3.62	584	55	16,571	576	21	-29 +3
1457415 09-27-63	CARLIN SUPREME..... 010249530 STATES	4511419 2-47,48	5-69	8	13	1.00	4	4.8	14,732	4.07	599	15	15,482	569	29	-171 +11
1457473 01-10-64 STUD 61-02	WINDING GLEN DELIGHT IVANHOE..* 1189870 STATES	4510932 5-31,32,51,61,84	5-69	21	19	1.00	14	1.8	15,244	3.43	523	22	15,966	566	46	-232 -16
1457479 06-27-63 STUD 21-10	DOON DALE DEAN BUR HOMER..... 1140763 STATES	4038883 1-21	5-69	19	16	1.00	16	1.0	15,774	3.41	538	23	16,129	562	44	-55 -7
1457511 01-10-64 STUD 35-75	COULTERHOME STYLEMASTER.....* 1175471 STATES	4079777 6-21,23,31,35,91	5-69	14	14	1.00	10	1.7	14,171	3.73	528	30	15,388	554	39	-411 -7
1457574 10-02-62	ENOOW ASPIRANT ACE..... 1185854 STATES	5400278 1-42	1-69	33	14	1.21	1	14.0	12,408	3.39	421	18	12,446	435	20	-30 -3
1457610 12-12-63	IOEOGRAPH ROBURKE FOLLOW ON...* 1358623 STATES	4007947 1-92	5-69	20	10	1.00	2	5.8	16,016	3.38	541	15	16,521	570	23	-52 -4
1457718 01-24-64	LAMAGA VICTOR SUPREME CAL.....* 1298717 STATES	4756394 1-21	5-69	31	13	1.00	1	13.0	18,144	3.69	669	26	16,233	618	19	+409 +12
1457846 05-09-63 STUD 35-21	ST CROIXCO REFLECTION SUPREME. 1347065 STATES	4132764 4-35,41,42,47	5-69	24	33	1.00	25	1.7	15,651	3.55	556	19	14,990	551	60	+465 +6
1457887 07-19-63	VISTA B F SKYWAY IKE..... 1396885 STATES	5290175 1-41	5-69	18	11	1.00	2	7.7	16,765	3.45	579	16	16,176	553	22	+179 +7
1457897 09-15-63	NORLO REGAL IVANHOE..... 1189870 STATES	4801453 1-23	5-69	8	13	1.00	2	11.1	14,610	4.16	608	35	15,273	573	21	-106 +9
1457920 09-17-63	STILLWELL ORMSBY ANN CREATOR..* 1088861 STATES	3742654 1-33	5-69	10	10	1.00	1	10.0	15,955	3.65	582	23	16,796	578	18	-95 +2
1457967 09-30-63	TUCKY ELEVATION RANGER..... 1271810 STATES	4174874 1-74	5-69	0	10	1.00	1	10.0	14,105	3.43	484	29	13,786	475	18	+56 +1







## REGISTRATION

REGISTRATION				INC %	DAUGHTERS		NO OF DAU / HEROS	EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY		PREOIFF	
NUMBER	NAME	DF	SULL		ND	DAU			MILK	%	FAT	HERDMATE	MILK	FAT	SUMMARY		%
1506695	SPRUCELEIGH CHIEFTAIN R A.....*	11-24-44	010116925	5-69	10	4.30	4	5.2	11,650	3.73	434	3	11,920	428	32	-147	0
	STATES 1-23																
1508003	RAG APPLE CARNATION AUTOCRAT...*	12-12-59	939765	6676238	11	1.09	1	11.0	12,154	3.38	411	2	13,181	456	19	-197	-8
	STATES 1-51																
010178969	WAYNE RAG APPLE COMMANDER.....*	05-10-44	010146799	010392465	103	2.13	89	1.4	12,853	3.48	447	12	12,911	468	86	-128	-20
	STATES 13-13,14,16,21,23																
010181608	MAPLE NDDK RAG APPLE MASTER...*	04-07-44	010135583	010492360	193	2.29	171	1.2	12,809	3.59	460	13	13,111	472	92	-345	-13
	STATES 14-13,16,21,22,23																
010197003	SPRINGBANK SDVEREIGN WAYNE...*	09-17-46	010155159	010483084	197	2.45	168	1.8	13,145	3.45	454	41	13,086	467	92	-13	-14
	STATES 24-21,23,31,34,51																
010198998	A. 8. C. REFLECTION SDVEREIGN.*	12-03-46	010155159	010559938	51	2.16	40	1.5	14,745	3.67	541	22	14,465	525	75	+257	+14
	STATES 15-21,23,31,33,51																
010205597	SEILING SDVEREIGN ACHILLES....*	11-06-47	010190976	010593265	177	2.40	146	1.4	13,477	3.64	491	27	12,905	462	92	+439	+23
	STATES 20-21,23,31,51,57																
010207873	ELMCROFT TRAOITION.....*	02-20-48	010191724	010393468	125	2.30	112	1.3	12,366	3.57	442	30	13,291	478	88	-865	-33
	STATES 20-21,23,31,34,51																
010211378	BROWNS MASTER PARST.....*	07-05-48	010135583	010568579	20	1.60	17	1.4	12,393	3.61	448	19	12,667	451	53	-204	-3
	STATES 12-21,23,31,54,58																
010212246	BROWNS MASTER YANKEE.....*	07-04-48	010135583	010674162	35	1.97	35	1.0	12,784	3.46	442	16	13,587	487	68	-564	-31
	STATES 9-16,21,23,33,52																
010214469	GLENAFTON MILESTONE.....*	10-24-48	010191881	010638857	197	2.20	163	1.6	12,591	3.76	473	32	12,646	453	92	-159	+14
	STATES 26-21,23,31,34,51																
010214704	Q. T. P. SOUVENIR DANOV.....*	10-06-48	010197105	010646696	123	2.72	104	1.6	13,297	3.56	473	48	13,218	473	88	+16	-1
	STATES 22-21,22,31,34,51																
010218115	HOUCKHOLME DUKE BURKE.....*	10-27-48	010142891	010407857	109	2.59	93	1.3	12,797	3.74	479	26	13,306	480	87	-489	-2
	STATES 20-21,23,31,51,58																
010220731	OTTAWA OJAK DUOE.....*	04-14-49	010196732	010597923	127	2.64	114	1.2	13,774	3.74	515	17	14,059	506	89	-233	+9
	STATES 10-13,14,16,21,23																
010221475	HAINESCREST SDVEREIGN CHORE 80*	12															

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REGISTRATION				INC %	DAUGHTERS NO	REC / OAU	NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY OF SIRE		PREOIFF	
NUMBER	NAME	OF BULL	MILK						%	FAT	HEROMATE	MILK	FAT	SUMMARY	%	MILK	FAT
010243527 03-17-53	NORLOCH MONO STATES	ST. PATRICK.....* 010403694 15-21,22,23,31,34	154	2.28	127	2.2	12,341	3.52	435	48	12,833	458	89	-528	-23		
010244333 04-19-53	ELMGROFT RAG STATES	APPLE SIGNOR.....* 010533549 5-69 5-11,21,23,31,51	19	2.21	16	1.4	14,513	3.79	550	21	14,505	529	54	+40	+13		
010244468 07-13-52	LOCUST LOOGE STATES	SCPTER.....* 010784959 5-69 19-21,23,57,58,86	77	1.82	61	1.8	13,203	3.55	469	29	13,846	495	81	-516	-20		
010244626 04-14-53	ROSAFE PREFECT STATES	.....* 010724610 5-69 15-14,21,22,23,34	125	1.75	101	1.4	13,487	3.40	459	26	13,909	504	88	-362	-38		
010245252 07-22-53	GLENHOLM STATES	CHAMPION ELECT.....* 010536851 5-69 2-21,82	44	3.80	11	15.2	16,629	3.75	624	12	16,505	595	51	+199	+20		
010246371 09-09-53	WOOLANO STATES	DIPLOMAT.....* 010223254 010821434 5-69 2-14,34	10	1.70	8	1.4	12,572	3.73	469	8	13,659	501	36	-392	-10		
010247113 07-05-53	NELCREST STATES	LUCKY STRIKE.....* 010197964 010831899 5-69 5-12,13,14,21,22	10	2.90	8	1.6	12,873	3.71	477	22	13,481	492	39	-250	-5		
010247186 02-07-54	ROSAFE PRECEPTOR STATES	.....* 010198998 010722187 5-69 5-21,23,32,51,63	0	18	1.44	16	1.3	15,266	3.47	530	21	15,205	548	49	+97	-5	
010249633 09-17-53	ROSAFE SOVEREIGN STATES	SUPREME.....* 010930258 5-69 10-16,21,23,42,61	23	2.13	19	1.3	13,748	3.71	510	27	14,856	541	59	-588	-15		
010249838 07-05-54	ROMANOALE STATES	STARBRIGHT.....* 010212300 010737853 5-69 20-11,21,23,31,51	93	2.41	83	1.2	12,894	3.82	493	33	13,943	505	86	-886	-9		
010250585 07-21-54	BECKHAVEN R A STATES	BENEFACITOR.....* 010205583 010827528 5-69 4-11,12,14,21	24	1.83	15	2.4	13,044	3.81	497	12	13,253	481	55	-146	+8		
010250735 11-07-54	SEILING TRIUNE STATES	ACHILLES.....* 010239045 010593265 5-69 25-13,21,23,31,58	220	2.07	163	1.9	14,259	3.74	533	33	14,048	502	92	+215	+29		
010251647 01-01-55	BROWNVIEW STATES	PABST FIFTY-FIVE.....* 010237455 010828616 5-69 13-13,14,16,21,23	93	1.74	82	1.2	14,575	3.53	514	17	14,246	521	84	+313	-3		
010251684 01-29-55	NIC-A-8AR STATES	MASTER PRINCE.....* 010237756 010859625 5-69 8-12,16,21,22,23	11	39	1.62	33	1.4	13,194	3.77	498	30	14,498	529	68	-845	-18	
010252101 11-16-53	VINEOALE STATES	REGAL PABST.....* 010225534 010929296 5-69 6-21,51,54,55,63	11	2.64	9	1.5	11,963	3.56	426	13	12,888	454	40	-406	-12		
010252334 03-19-55	GLENAFTON STATES	MARMION.....* 010239301 010968594 5-69 16-14,21,23,31,34	167	2.20	135	1.5	12,412	3.60	447	26	13,263	479	91	-824	-30		
010252697 01-13-55	FRASEA STATES	BUTTER 80Y.....* 010247499 010953543 5-69 20-21,23,31,34,52	77	2.38	65	1.4	13,753	3.58	493	45	13,918	503	82	-128	-7		
010252803 03-09-55	SEILING TRIUNE STATES	ROCKET.....* 010239045 010767491 5-69 10-21,23,31,33,56	20	36	1.44	24	2.0	14,044	3.75	526	29	15,267	565	64	-686	-20	
010254196 07-24-55	SHEPOOY STATES	MILKMASTER MODEL.....* 010248258 010638889 5-69 5-11,12,14,16,21	20	1.65	18	1.2	13,816	3.36	464	12	13,716	493	54	+47	-15		
010254293 07-01-55	BROWNS STATES	BELLOINA ANNON.....* 010226560 010513326 5-69 20-14,21,22,23,31	133	2.16	113	1.3	13,192	3.58	472	25	13,718	498	89	-477	-22		
010254339 02-03-55	ROYBROOK STATES	PABST ADMIRAL.....* 010241933 010729320 5-69 14-16,21,22,23,58	100	1.85	88	1.4	13,565	3.72	505	24	13,986	503	85	-344	+2		
010254568 04-05-55	LONELM STATES	OUKE RETAINER.....* 010195154 010438062 5-69 17-21,23,31,34,51	113	2.03	93	1.8	12,938	3.61	467	56	13,805	499	86	-750	-27		
010254913 09-28-55	ACME STATES	CHEVRON.....* 010243977 010929787 5-69 7-21,31,32,34,63	19	1.89	14	2.1	12,319	3.66	451	22	13,851	492	49	-743	-19		
010255055 10-15-55	GLENALCOMB STATES	PABST IOEAL.....* 010195427 010677361 5-69 9-13,16,21,22,23	42	1.93	40	1.0	13,468	3.58	482	21	14,920	538	72	-969	-37		
010255163 10-19-55	ROCKOALE STATES	PRESIDENT.....* 010220731 010821909 5-69 12-13,16,21,22,23	192	1.88	155	1.4	14,220	3.86	549	22	14,392	521	92	-105	+28		
010255838 11-16-55	GLENALCOMB STATES	PABST SIR ECHO.....* 010195427 010972682 5-69 13-16,21,22,23,33	79	1.73	70	1.2	13,249	3.44	456	20	14,260	515	82	-794	-46		
010256034 10-04-55	ROMANOALE STATES	HIGHCRAFT CAVALIER.....* 010160321 0104757486 5-69 21-21,22,23,31,34	164	1.85	132	2.3	13,287	3.45	458	60	13,582	484	89	-284	-24		
010256056 01-21-56	ROYBROOK STATES	STANDOUT.....* 010241933 010781990 5-69 8-13,14,16,21,23	22	1.95	22	1.0	13,176	3.49	460	15	13,766	490	58	-342	-17		
010256075 12-09-55	GLENVUE STATES	SKY CHIEF.....* 010241816 010672198 5-69 22-21,23,31,57,87	93	1.40	71	1.6	14,233	3.62	515	27	14,381	520	83	-76	-1		





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REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY OF SIRE		PRE OFF	
NUMBER	NAME	OF BULL	NO		REC / OAU	MILK			FAT	HEROMATE MILK	FAT	SUMMARY	%	MILK	FAT		
010275058 09-04-60	SEILING PETRO	1298430 011317452 5-69	13	31	1.23	28	1.1	14,536	3.57	519	19	14,933	540	62	-177	-9	
010275120 07-17-60	BONOVVIEW BUTTER	1152252 011061282 5-69	15	42	1.86	37	1.2	12,674	3.56	451	49	13,751	489	72	-777	-27	
010275637 02-22-60	BONOVVIEW BUTTER	1152252 011061282 5-69	15	42	1.86	37	1.2	12,674	3.56	451	49	13,751	489	72	-777	-27	
010275637 02-22-60	HAVEN CENTURION	011448641 5-69	17	1.53	15	1.2	15,199	3.34	508	17	14,063	500	49	+563	+4		
010275932 11-24-60	SEILING ROCKMAN	011083846 5-69	7	265	1.48	154	3.7	15,157	3.64	552	24	15,007	542	92	+245	+13	
010276164 12-03-60	EDGEWARE PIETJE	011230750 1-69	22	16	1.13	14	1.3	14,909	3.51	523	70	13,821	489	44	+493	+15	
010276214 11-07-60	PEEL LOOGE HAYMAKER	010979698 5-69	22	1.32	22	1.0	14,157	3.87	548	16	14,417	528	55	-109	+13		
010276393 10-25-60	GLENVUE CROWN ROYAL	010672200 5-69	13	27	1.59	23	1.3	13,248	3.59	475	26	14,178	518	60	-536	-24	
010277722	STATES	9-13,14,16,21,23	15	1.40	15	1.0	12,924	3.71	480	57	14,008	507	46	-485	-11		
010278747 12-02-60	SANOSDALE ROCKET	010625600 5-69	27	1.59	22	1.4	12,751	3.51	447	77	12,818	459	60	-100	-9		
010278842 07-01-61	AGRO ACRES DOMINION	011171326 5-69	16	39	1.46	30	2.2	13,647	3.39	462	94	14,028	494	65	-235	-20	
010278967 11-19-60	VINEOALE ROCKET	010929296 5-69	26	35	1.69	30	1.5	13,893	3.71	515	76	13,871	497	66	+17	+12	
010279445 08-11-61	BAILEYS R A REQUEST	011077783 1-69	23	16	1.38	15	1.1	13,911	3.53	491	43	14,449	516	47	-211	-9	
010279468	STATES	1-91	0	10	1.30	2	8.2	16,266	3.38	549	42	14,837	516	21	+321	+7	
010279618 10-12-61	SHORE ROYAL PRINCE	011050024 5-69	14	19	1.47	16	1.4	13,000	3.66	476	102	13,544	481	51	-290	-2	
010280186 11-25-61	ELKCUR INKA REX	010960518 5-69	5	24	1.38	20	1.5	12,898	3.85	496	111	13,322	480	56	-263	+8	
010280228 01-19-61	WIS ROMEO	1292880 3111751 5-69	0	21	1.43	21	1.0	14,133	3.81	539	29	14,379	521	54	-103	+11	
010280288 11-15-60	HAYSEN GOLD VICTORY	1309948 4161300 5-69	13	1.31	13	1.0	14,077	3.64	513	27	14,434	511	42	-122	+1		
010281298 02-24-62	SUMMIT VIEW STATESMAN	011026913 5-69	9	14	1.36	14	1.0	13,579	3.80	516	21	14,821	552	44	-500	-12	
010281396 01-03-62	ROYBROOK FORMOST	010904759 5-69	21	30	1.50	22	2.6	13,827	3.39	469	135	13,615	486	59	+111	-10	
010282456 05-04-62	CLEARCREEK DUKE	011079517 1-69	11	11	1.27	11	1.0	12,008	3.61	434	23	13,079	456	37	-418	-8	
010282519 05-14-62	SPRING FARM ORMSBY ROCKET	011346630 5-69	11	11	1.18	11	1.0	14,850	3.47	515	37	14,287	510	37	+224	+2	
010283099	STATES	6-21,22,23,34,93	9	23	1.00	12	2.6	15,429	3.36	519	27	15,020	534	48	+254	-5	
010283100	STATES	6-21,23,31,34,42	6	33	1.33	13	8.1	13,493	3.68	497	22	13,997	521	47	-229	-9	
010283698 02-12-62	ZELDENRUST PONTIAC	1305460 2649438 1-69	20	19	1.26	16	1.6	14,858	3.20	476	118	13,923	501	49	+471	-11	
010283735 10-08-62	ELMCROFT PONTIAC	010260599 011405867 5-69	8	13	1.00	13	1.0	14,874	3.51	522	31	14,777	516	39	+75	+3	
010286513 01-05-62	GREENWOOD RAG APPLE	010251671 011597396 5-69	18	13	1.15	12	1.1	13,813	3.25	449	115	13,951	496	40	-50	-18	
11WAI5600	STATES	1-11	0	14	1.29	1	14.0	16,601	3.45	573	57	15,703	559	21	+226	+4	
11WAI9051	STATES	1-11	0	11	1.00	1	11.0	12,674	3.82	484	11	14,606	483	18	-337	0	
13WZV2001	STATES	1-13	13	15	1.20	1	15.0	11,283	3.58	404	8	12,327	412	21	-241	-2	



## HOLSTEIN

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REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF DAU / HERO	DAUGHTER AVERAGES			HEROMATE NO	ADJUSTED AVERAGES MILK	REPEATABILITY OF SIRE		PREO DIFF MILK	FAT
NUMBER	NAME	OF	S U L L		NO	REC / OAU			MILK	%	FAT			FAT SUMMARY	%		
35WJA9346	.....		1-69	27	11	2.27	2	5.9	15,423	3.67	566	12	15,781	592	30	-40	-4
	STATES	1-35															
35WJC3500	.....		1-69		13	1.23	1	13.0	13,806	3.48	481	3	12,373	440	20	+265	+7
	STATES	1-35															
35WJE5686	.....		5-69		19	1.47	1	19.0	14,304	3.31	473	10	13,372	465	23	+205	+1
	STATES	1-35															
35XG88198	.....		1-69	0	10	1.60	1	10.0	10,421	3.92	408	5	11,904	468	21	-337	-12
	STATES	1-35															
350GH6666	.....		5-69		14	1.64	1	14.0	14,893	3.77	561	5	17,201	629	23	-442	-11
	STATES	1-35															
350HR6666	.....		5-69	17	17	1.18	1	17.0	11,892	3.52	419	5	13,070	482	21	-264	-13
	STATES	1-35															
41AJ56382	.....		1-69	18	19	1.26	1	19.0	15,828	3.79	600	5	14,291	519	22	+354	+18
	STATES	1-41															
41WAC6432	.....		1-69	33	21	1.76	1	21.0	12,273	3.54	435	6	12,903	460	24	-169	-6
	STATES	1-41															
41WAF5110	.....		5-69		19	1.89	2	10.7	12,444	3.58	445	7	13,652	501	33	-406	-18
	STATES	1-41															
41WAF6913	.....		5-69	24	22	1.82	2	20.0	15,549	3.60	559	9	14,349	535	26	+330	+7
	STATES	1-41															
41WAG0558	.....		5-69	15	22	1.64	3	11.5	15,819	3.58	566	3	14,103	519	34	+591	+17
	STATES	1-41															
41WAK2422	.....		5-69		16	1.44	1	16.0	11,924	3.47	414	13	12,142	462	22	-84	-10
	STATES	1-41															
41WAK9153	.....		5-69	33	18	1.56	2	11.7	12,984	3.74	485	8	13,881	525	29	-254	-10
	STATES	1-41															
41WAM5336	.....		5-69	0	10	1.80	1	10.0	12,195	3.60	439	9	12,576	456	21	-106	-3
	STATES	1-41															
41WAM9941	.....		1-69		12	1.50	1	12.0	13,296	3.61	480	11	13,895	483	21	-118	0
	STATES	1-41															
41WAM9954	.....		5-69		17	1.24	1	17.0	13,447	3.23	435	1	14,163	479	21	-145	-9
	STATES	1-41															
41WAP2599	.....		5-69		14	1.71	2	12.1	13,668	3.60	492	3	13,586	504	24	+14	-2
	STATES	1-41															



REGISTRATION				INC %	DAUGHTERS		ND DF HERDS	EFF DAU / HERO	DAUGHTER			ADJUSTED		REPEATABILITY		PRED	
NUMBER	NAME	OF	BULL		ND	REC / DAU			MILK	AVERAGES %	FAT	HEROMATE ND	AVERAGES MILK	FAT	DF SIRE SUMMARY	% MILK	DIFF FAT
41WCT3650	STATES	1-41	5-69	41	18	1.39	1	18.0	14,829	3.60	534	10	13,986	515	22	+192	+5
41WCU6968	STATES	1-41	1-69	13	10	2.00	1	10.0	12,381	4.05	502	15	12,632	477	22	-74	+5
41WCW0343	STATES	1-41	5-69	14	1.07	1	14.0	12,613	3.52	444	13	12,931	449	20	-79	-1	
41WCY5101	STATES	1-41	5-69	17	30	1.33	1	30.0	13,669	3.51	480	3	13,818	541	24	-35	-12
41WDC5444	STATES	1-41	5-69	20	10	1.00	1	10.0	10,636	3.85	409	4	12,658	450	18	-378	-7
41XCC0748	STATES	1-41	5-69	35	19	1.74	1	19.0	14,259	3.63	518	11	14,870	556	24	-120	-7
41XED1293	STATES	1-41	1-69	10	1.00	1	10.0	11,237	3.85	433	17	13,260	518	18	-363	-14	
41XZG5683	STATES	1-41	5-69	33	14	1.14	1	14.0	14,395	3.51	505	7	14,865	549	20	-73	-7
41XZY7130	STATES	1-41	1-69	25	14	1.14	1	14.0	15,938	3.41	543	12	14,293	545	20	+345	+1
42MAH5605	STATES	1-42	5-69	7	16	2.69	1	16.0	15,375	3.17	488	7	14,570	483	26	+228	+1
42MAI8207	STATES	1-42	5-69	0	15	2.20	1	15.0	12,223	3.44	420	7	12,103	427	25	-12	-3
42MAM0649	STATES	1-42	5-69	16	2.31	2	9.1	10,030	3.57	358	8	10,796	386	33	-354	-12	
42MAN2952	STATES	1-42	5-69	9	12	3.00	1	12.0	14,151	3.32	470	11	13,269	437	25	+206	+7
42MAN6870	STATES	1-42	5-69	8	12	1.42	1	12.0	12,708	3.23	411	10	14,722	478	21	-396	-13
42MAT6339	STATES	1-42	5-69	24	21	1.29	1	21.0	10,355	3.65	378	7	13,228	467	23	-659	-20
42MAU7658	STATES	1-42	5-69	22	1.91	1	22.0	11,582	3.40	394	12	11,857	407	25	-118	-5	
42MAU9748	STATES	1-42	1-69	20	10	2.10	1	10.0	13,066	3.55	464	3	13,706	471	22	-135	-1
42MAW2963	STATES	1-42	5-69	11	19	1.32	1	19.0	14,700	3.95	580	26	15,004	549	22	-41	+8
42MAW8987	STATES	1-42	1-69	12	1.17	1	12.0	9,203	3.50	322	23	10,744	378	19	-349	-12	
42MAW8989	STATES	1-42	5-69	10	22	1.36	1	22.0	12,998	3.95	514	4	12,380	471	23	+109	+9
42MAW9000	STATES	1-42	1-69	29	13	1.85	1	13.0	10,468	3.71	388	29	10,784	384	22	-132	0
42MAZ2187	STATES	1-42	1-69	23	13	1.00	1	13.0	12,843	3.91	502	28	15,480	571	19	-464	-11
42MAZ2398	STATES	1-42	9-68	11	1.00	1	11.0	11,527	3.83	442	8	12,290	412	18	-161	+4	
42MAZ2599	STATES	1-42	1-69	10	10	1.00	1	10.0	14,271	3.45	492	9	14,694	526	18	-54	-4
42M8B3152	STATES	1-42	5-69	17	14	2.07	1	14.0	12,843	3.72	478	4	14,872	509	24	-451	-6
42M8C1905	STATES	1-42	5-69	11	11	1.18	1	11.0	14,498	3.41	495	8	14,270	483	19	+52	+2
42M8C6515	STATES	1-42	5-69	0	31	1.94	1	31.0	11,107	3.63	403	7	11,676	410	27	-208	-3
42M8C6520	STATES	1-42	5-69	10	1.00	1	10.0	12,862	3.33	428	2	13,864	502	18	-176	-12	
42M8C9030	STATES	1-42	5-69	25	17	1.94	1	17.0	11,665	3.76	439	7	12,705	454	24	-279	-4

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REGISTRATION					DAUGHTERS				EFF			DAUGHTER			ADJUSTED		REPEATABILITY		PRED	
NUMBER	NAME	DF	BULL	INC %	NO	DAU	REC /	ND	OAU /	HERD	MILK	AVERAGES	FAT	ND	MILK	FAT	SIRE	%	MILK	FAT
42W801500	STATES	1-42	1-69	20	16	2.38	1	16.0	10,623	3.81	405	8	10,159	389	25	+30	+1			
42W804299	STATES	1-42	5-69		17	1.71	1	17.0	13,842	3.45	478	1	12,799	468	24	+222	+2			
42W8E0751	STATES	1-42	5-69	43	14	1.57	1	14.0	13,313	3.27	436	7	11,756	415	22	+294	+3			
42W8G6375	STATES	1-42	5-69	15	13	1.23	1	13.0	11,843	3.45	408	4	14,237	487	20	-474	-15			
42W8I0153	STATES	1-42	1-69	33	11	1.00	1	11.0	12,087	3.75	453	8	13,470	488	18	-253	-5			
42W8K9138	STATES	1-42	5-69	33	12	1.17	1	12.0	10,753	3.95	425	6	12,351	473	19	-338	-9			
42W8Q5901	STATES	1-42	5-69		13	1.00	1	13.0	12,267	3.22	395	7	14,499	478	19	-410	-15			
42X8F0694	STATES	1-42	5-69	30	14	1.64	1	14.0	9,739	3.65	355	4	11,140	386	22	-370	-8			
42X8I3499	STATES	1-42	5-69	10	23	1.96	2	21.0	11,177	3.76	420	13	13,449	480	27	-630	-16			
43W8Q9626	STATES	1-43	5-69		22	2.50	1	22.0	10,271	3.61	371	12	11,028	398	27	-279	-9			
45W8C6809	STATES	1-45	5-69	11	16	1.00	1	16.0	12,076	3.26	394	6	12,995	470	20	-199	-15			
45W8C8455	STATES	1-45	1-69	0	14	1.79	1	14.0	16,668	3.68	613	6	14,645	513	23	+490	+24			
45W8Q7717	STATES	1-45	5-69		32	1.00	1	32.0	11,818	3.64	430	2	11,719	424	22	-24	0			
46W8B7320	STATES	1-46	5-69		12	1.00	1	12.0	12,001	3.34	401	2	13,957	457	19	-360	-10			
47W8Q409	STATES	1-47	1-69	55	11	1.36	1	11.0	14,976	3.31	495	49	15,045	506	20	+15	-1			
48W8E0601	STATES	1-48	5-69	24	17	1.00	1	17.0	12,728	3.54	450	13	13,217	468	20	-110	-3			
48W8E3200	STATES	1-48	1-69	21	21	1.24	1	21.0	12,469	3.50	437	5	14,300	513	22	-391	-15			
48W8E5000	STATES	1-48	5-69	0	13	1.00	1	13.0	11,421	3.96	452	19	11,918	461	19	-130	-1			
48W8B4472	STATES	1-48	5-69	0	16	2.19	3	7.5	13,066	3.45	451	32	12,760	458	35	+69	-3			
48W8B4480	STATES	1-48	5-69		11	1.73	1	11.0	14,598	3.53	515	5	14,808	530	21	-23	-2			
48W8B7634	STATES	1-48	5-69	15	22	2.32	1	22.0	14,165	3.59	508	14	15,444	555	26	-287	-10			
48W8B7905	STATES	1-48	5-69		13	1.08	1	13.0	13,043	3.47	453	2	14,653	505	19	-295	-9			
48W8C2620	STATES	1-48	5-69	18	22	2.14	1	22.0	13,430	3.35	450	1	13,515	475	26	-29	-6			
48W8C7978	STATES	1-48	5-69	15	20	1.50	1	20.0	12,190	3.44	419	16	12,238	428	23	-47	-3			
48W8E1277	STATES	1-48	5-69	0	15	1.00	1	15.0	14,213	3.74	531	49	13,297	479	20	+170	+10			
48W8E8054	STATES	1-48	5-69	4	35	1.51	1	35.0	12,406	3.74	464	30	12,928	491	25	-154	-6			
51W8C6851	STATES	1-51	9-68		11	1.00	1	11.0	9,976	3.84	383	2	9,428	357	18	+24	+2			
52AAU2439	STATES	1-52	5-69	0	14	3.36	1	14.0	8,499	3.68	313	3	10,601	384	26	-630	-20			
52AFS1532	STATES	1-52	5-69	9	11	1.00	1	11.0	11,103	3.61	401	26	13,835	484	18	-496	-14			

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REGISTRATION					INC %	DAUGHTERS NO	REC / OAU	NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			HEROMATE NO	ADJUSTED AVERAGES	REPEATABILITY OF SIRE SUMMARY			PRE OFF MILK	FAT
NUMBER	NAME	OF	8 U L L	%						MILK	%	FAT			FAT	%			
52XAW0200	STATES	1-52	5-69	6	17	1.41	1	17.0	14,140	3.42	484	4	15,764	565	22	-318	-16		
54WAC7128	STATES	1-54	5-69		37	2.08	1	37.0	12,497	3.52	440	7	12,745	467	27	-96	-7		
55ACG2225	STATES	1-55	5-69		18	2.44	1	18.0	9,812	3.27	321	2	11,476	404	26	-483	-23		
55A0Y6789	STATES	1-55	5-69	21	19	1.00	1	19.0	13,075	3.53	461	8	15,413	549	21	-448	-16		
55WAB4393	STATES	1-55	5-69		13	1.46	1	13.0	10,573	3.96	419	5	12,723	482	21	-476	-13		
55WAE6311	STATES	1-55	5-69		11	2.55	1	11.0	13,972	3.94	550	9	13,319	531	23	+139	+5		
55WAI1035	STATES	1-55	5-69	6	50	2.28	1	50.0	13,304	3.31	441	10	13,270	480	29	-5	-11		
55WAM1743	STATES	1-55	1-69	0	10	1.00	1	10.0	11,791	3.55	418	7	12,899	460	18	-207	-7		
55WAM1950	STATES	1-55	5-69	6	16	1.25	1	16.0	13,407	3.54	475	7	13,381	455	21	-3	+3		
55WAP3238	STATES	1-55	5-69	0	10	1.10	1	10.0	11,710	3.54	414	14	13,901	496	18	-397	-14		
57WAO5150	STATES	1-57	5-69	10	20	2.80	1	20.0	10,324	3.38	349	26	11,711	408	27	-434	-18		
61WAA4900	STATES	1-61	5-69	0	74	2.92	3	56.0	14,888	3.42	509	9	14,473	520	36	+174	-2		
61WAB9609	STATES	1-61	1-69	43	37	1.54	1	37.0	15,226	3.33	507	12	14,638	510	25	+176	0		
63WAO1607	STATES	1-63	9-68	16	19	1.00	1	19.0	14,788	3.58	530	24	13,663	485	21	+233	+9		
63WAO1709	STATES	1-63	5-69	22	28	2.00	1	28.0	14,383	3.59	516	24	14,754	522	26	-72	0		
64WAB0304	STATES	1-64	5-69	0	14	2.57	1	14.0	11,871	3.03	360	10	11,698	374	25	-9	-6		
64WAF0157	STATES	1-64	5-69	18	19	2.00	1	19.0	11,958	3.59	429	6	12,812	440	25	-236	-3		
64WAB6701	STATES	1-64	5-69	0	44	1.11	1	44.0	15,330	3.32	509	38	14,038	490	24	+311	+4		
65ACH5401	STATES	1-65	5-69		11	1.73	1	11.0	11,231	3.52	395	1	11,659	408	21	-137	-4		
74WAB2222	STATES	1-74	5-69	12	27	2.56	1	27.0	12,204	3.83	468	7	13,245	491	27	-298	-5		
82WAC3751	STATES	1-82	5-69	27	11	1.55	1	11.0	13,738	3.73	513	24	15,868	552	21	-400	-6		
82WAC6101	STATES	1-82	5-69		21	1.71	1	21.0	16,886	3.44	581	11	15,704	546	24	+333	+10		
82WAE1865	STATES	1-82	5-69	9	14	1.29	1	14.0	12,242	3.55	435	2	12,209	458	21	-26	-5		
82WAE2483	STATES	1-82	5-69	0	13	2.15	1	13.0	15,167	3.53	536	11	14,070	505	24	+265	+7		
86WAO9100	STATES	1-86	5-69		19	1.53	2	17.1	13,978	3.46	484	44	13,259	461	25	+164	+5		
87WAB4407	STATES	1-87	9-68	7	17	1.35	1	17.0	14,529	3.37	489	35	14,899	517	22	-51	-5		
87XAM7478	STATES	1-87	9-68	0	11	1.36	2	7.7	13,834	3.64	504	9	14,533	515	24	-141	-1		
870X02999	STATES	1-87	5-69		10	3.10	1	10.0	14,465	3.57	516	39	14,728	504	23	-39	+3		
870X03000	STATES	1-87	5-69		11	2.64	1	11.0	12,542	3.45	433	47	14,120	491	24	-365	-13		



REGISTRATION				INC %	DAUGHTERS REC / NO OAU	NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE NO	AVERAGES MILK	REPEATABILITY OF SIRE			PREO DIFF	FAT
NUMBER	NAME	OF	BULL					MILK	%	FAT			FAT SUMMARY	%	MILK		
401972 09-02-38 STUO 54-01	BRAMPTON 010094654 STATES	BEECH 010051919 4-21,23,54,91	STANDARO.....* 1-69		17	2.76	13	1.5	8,134	5.09	414	5	7,339	386	51	+346	+12
410286 08-12-39 STATES	BRAMPTON 010100201 STATES	PINNACH 010100918 2-87,92	BREA0.....* 1-69		26	4.08	5	18.7	8,175	5.17	423	9	7,828	414	36	+99	+3
418073 04-10-40 STATES	BRAMPTON 010091299 STATES	MERIT 010058897 3-82,91,93	BEAU.....* 1-69	0	33	4.24	8	19.2	10,334	4.98	515	8	8,796	461	41	+639	+23
420754 09-29-40 STATES	BRAMPTON 010101251 STATES	RECORDS 010083552 1-81	FIRST SON....* 1-69		12	5.42	1	12.0	8,824	5.13	453	10	7,771	423	27	+262	+8
428503 04-05-40 STATES	BRAMPTON 010100201 STATES	VIOLET 010083725 5-43,61,71,73,74	PINN.....* 1-69		12	2.92	11	1.1	8,706	5.42	472	5	8,423	445	45	+121	+13
437533 09-08-41 STUO 43-02	BRAMPTON 010091299 STATES	BASIL 010089257 6-32,33,41,42,43	VOLUNTEER.....* 1-69		33	3.03	24	1.9	8,566	5.10	437	5	8,058	416	67	+309	+13
453691 12-04-43 STUO 23-04	CHARLA 414190 STATES	BLONOE 1272285 1-23	WIZZ.....* 1-69		10	3.90	8	1.4	8,579	5.18	444	6	8,027	417	40	+197	+10
457157 05-20-44 STUO 48-01	ORACONIS 409647 STATES	NOBLE 1348899 3-47,48,74	GEM.....* 5-69		22	3.59	14	3.0	8,951	4.92	440	11	8,542	444	55	+213	-1
457631 01-08-44 STATES	FAVORITE 010101251 STATES	COMMANDO.....* 1-69			51	3.12	39	1.5	9,633	5.29	510	17	9,164	476	77	+408	+30
458071 11-25-43 STUO 43-02	BASILEUS 425306 STATES	JESTER X AIM.....* 5-69		4	46	2.70	32	1.8	8,363	5.05	422	6	7,869	405	74	+298	+10
460765 08-05-44 STUO 43-02	BRAMPTON 428503 STATES	LAVENOER 1222911 1-43	PINN.....* 1-69		13	3.15	6	3.6	8,438	5.51	465	4	7,739	409	40	+250	+22
463756 06-07-44 STUO 63-02	BRAMPTON 010102835 STATES	LOYAL 010117133 1-63	BASIL.....* 1-69		51	4.41	23	4.2	9,224	4.93	455	15	8,325	413	72	+632	+29
465529 10-28-44 STATES	BRAMPTON 010100201 STATES	SIMONA 1478009 1-15	PINNACLE.....* 1-69	0	11	5.18	1	11.0	9,681	5.15	499	14	9,056	477	26	+176	+7
468028 07-31-41 STUO 63-02	BRAMPTON 010091299 STATES	PINN 1322495 1-63	PET BASIL.....* 1-69	0	18	4.22	10	3.5	8,483	4.82	409	8	8,057	418	50	+189	-4
468521 02-28-45 STUO 87-01	THANKSGIVING 383904 STATES	JOY 1368363 2-82,87	OBSERVER.....* 5-69	0	140	2.57	60	3.8	8,223	4.95	407	8	8,047	408	86	+91	-3
469101 08-10-45 STATES	ADVANCER 367164 STATES	VOLUNTEER 1280007 18-14,48,56,65,72	BART.....* 5-69	10	144	2.82	42	11.5	8,220	4.88	401	32	8,183	413	79	-15	-11
472181 05-26-45 STUO 63-02	BRAMPTON 010091299 STATES	BLOOMING 1431333 3-43,61,63	BASIL.....* 1-69		48	2.79	33	1.8	8,349	4.78	399	8	8,039	399	74	+192	-1
472615 07-20-45 STUO 63-01	DESIGN 361360 STATES	FAVORITE 1331333 1-63	BET STAN.....* 5-69		20	2.55	19	1.1	7,582	5.05	383	7	7,759	387	56	-154	-4
475540 11-20-45 STATES	VOLUNTEER 454316 STATES	DIPSY 1273512 2-35,41	BRUCE.....* 5-69	0	42	3.62	7	15.4	8,702	5.10	444	13					

REGISTRATION				INC	DAUGHTERS		ND	EFF	DAUGHTER			ADJUSTED		REPEATABILITY		PREO		
NUMBER	NAME	DF	BULL	%	ND	OUA	/	OUA	HERD	MILK	%	FAT	NO	MILK	FAT	SUMMARY	OFF	
488865	BELLAVISTA SUPER AIM BASIL.....*				21	2.00		7	4.5	8,731	5.10	452	7	8,375	434	46	+154	+5
09-25-46 010106291 010121582 1-69																		
STATES 3-11,14,16																		
489295	DREAMING CROWN PRINCE.....*	9			135	3.25		58	9.6	7,845	5.11	401	13	8,076	416	80	-239	-13
10-14-46 558843 1582780 5-69																		
STUD 51-02 STATES 14-23,41,51,54,64																		
490937	BRAMPTON BEACON BASPINN.....*				11	2.27		3	6.2	9,155	5.11	468	39	8,012	410	29	+314	+16
09-20-46 010111595 010150923 1-69																		
STATES 2-58,64																		
491496	BRAMPTON VIDLETS BEACON.....*				10	1.90		3	6.6	10,019	5.02	503	19	9,742	507	24	+96	+1
11-17-46 010111595 1636819 1-69																		
STATES 1-93																		
493979	COMMANDO ADVANCER PRIMATE.....*	0			37	2.54		13	13.8	7,275	4.96	361	20	7,131	355	46	-7	0
03-23-47 457631 1541981 5-69																		
STUD 63-02 STATES 4-23,31,63,64																		
495473	VALIANT ROSES AIM.....*	2			73	4.52		18	24.0	7,428	5.18	385	9	7,501	382	55	-109	0
09-16-47 439545 1493741 5-69																		
STATES 5-23,31,32,58,72																		
496151	FILLPAI SPARKLING SIR.....*				18	3.11		14	1.5	8,219	5.12	421	27	7,830	411	53	+158	+4
02-23-47 446341 1286549 5-69																		
STATES 12-22,23,31,57,64																		
496432	BRAMPTON W R RDYAL.....*	0			13	4.77		4	6.6	8,907	5.40	481	7	8,051	426	34	+274	+19
01-01-47 010101251 010095985 1-69																		
STATES 1-33																		
497516	HOLLY SYBIL WORTHWHILE.....*	8			200	3.26		91	4.8	8,262	5.06	418	8	8,457	436	90	-201	-15
08-19-47 471419 1513158 5-69																		
STUD 14-01 STATES 6-12,13,14,16,21																		
497574	WELCOME HIGH LAWN TORDNO.....*	5			828	2.93		199	16.6	10,009	5.00	500	35	9,054	458	95	+951	+42
12-21-47 399447 1416139 1-69																		
STUD 31-02 STATES 30-14,31,55,56,63																		
497585	STANDARO DESIGN PEER.....*	0			17	2.82		12	1.8	7,392	5.02	371	12	7,427	378	51	-84	-6
09-06-47 477230 1477556 5-69																		
STUD 72-01 STATES 2-33,72																		
498460	HIGHFIELD NDBLE FILLPAI.....				29	4.24		5	21.6	7,079	4.51	319	14	7,154	327	35	-80	-6
02-02-48 400669 1246247 5-69																		
STATES 3-57,58,64																		
498470	STANARO LORD BASIL.....*	3			58	3.33		21	6.3	9,217	4.95	456	8	8,497	440	70	+482	+11
03-12-47 435991 1343325 5-69																		
STUD 35-05 STATES 4-35,41,42,47																		
498830	ELMWOD NEONICK PEGRO.....				39	2.90		8	7.8	10,048	5.10	512	43	9,907	489	57	+145	+16
09-20-47 434403 1259001 5-69																		
STUD 93-01 STATES 1-93																		
500215	LILAC REMUS UNRAIUED EOAN....*	4			149	3.38		46	11.2	8,759	5.27	462	11	8,389	435	81	+269	+21
01-06-48 409293 1484556 5-69																		
STUD 34-01 STATES 3-31,32,34																		
502234	TRISTRAM CHALLENGER LAD.....	0			18	2.06		3	9.4	9,255	5.39	499	3	8,336	444	33	+297	+19
06-25-46 410363 1351184 1-69																		
STATES 1-91																		
504013	JESTER RDYAL JESTER.....*	3			46	3.22		26	3.8	7,637	5.22	399	13	8,115	413	69	-372	-10
01-08-48 441200 1470758 5-69																		
STATES 12-31,32,34,35,41																		
506074	ZINNIA SPARKLING ADVANCER....*				33	1.73		15	4.3	7,321	4.70	344	13	7,019	342	57	+73	-3
05-17-48 462656 1377023 5-69																		
STUD 65-02 STATES 1-65																		
508397	LILAC REMUS UNRAIUED ENVDY...				24	3.71		4	11.5	8,944	5.04	451	17	9,398	478	40	-155	-8
10-25-48 409293 1507847 5-69																		
STATES 1-21																		
508401	REMUS SYBIL EMINENT.....*	5			158	3.51		83	3.1	9,324	5.24	489	16	9,312	484	90	+61	+9
10-13-48 409293 1273512 5-69																		
STUD 12-03 STATES 7-12,13,14,15,21																		
509446	BRAMPTON FERNS BASIL.....*	6			45	3.44		11	14.2	7,937	5.29	420	16	8,566	443	52	-323	-10
02-26-48 01010136 010123503 1-69																		
STATES 4-31,35,41,92																		
510736	MISS PDMAND SPARKLING SIR....*	18			48	2.90		26	3.2	7,277	5.48	399	8	8,247	426	70	-717	-19
09-27-48 457762 1184602 5-69																		
STUD 41-04 STATES 3-35,41,42																		
510779	RIVER BEND REMUS SAM.....*	7			155	2.20		83	2.8	8,792	5.46	460	8	8,834	470	88	-29	+12
09-21-48 460914 1363460 5-69																		
STUD 91-01 STATES 2-61,91																		
513164	ZINNIA ADVANCER ITASKA.....*	6			61	2.79		20	5.5	7,463	4.93	368	17	7,963	390	71	-413	-18
11-25-48 462656 1604121 5-69																		
STUD 72-01 STATES 2-71,72																		
514575	ALDERWOLD BARDNET SDN.....	2			154	2.80		72	3.8	9,010	5.15	464	12	8,901	454	88	+109	+10
03-01-49 407418 1414529 5-69																		
STUD 92-01 STATES 2-82,92																		
514980	WELCOME CLASSIC COURAGEDUS....*	5			116	2.80		69	2.3	8,686	5.16	448	10	8,716	449	87	-29	0
04-08-49 399447 1402854 5-69																		
STUD 12-03 STATES 5-12,13,14,15,16																		
515866	WELCOME CAVALIER.....	3			100	2.29		69	1.8	7,804	4.96	387	7	7,773	402	85	-56	-15
05-16-49 399447 1147452 5-69																		
STUD 23-05 STATES 4-23,31,51,56																		
516718	BRAMPTON GIPSY PINNACLE BASIL.*	8			90	2.21		37	6.7	8,131	5.04	410	18	8,330	422	76	-167	-9
02-21-49 010104635 010152660 1-69																		
STUD 43-02 STATES 4-21,43,48,56																		
517082	IMP. CURTISS CANDY DXFORD LAD.*	6			133	2.59		104	1.6	7,293	5.28	385	12	7,987	414	89	-665	-26
02-27-49 010007893 010005510 1-69																		
STUD 33-03 STATES 29-00,00,00,00,00																		

REGISTRATION				INC %	DAUGHTERS REC / NO	NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			HEROMATE NO	ADJUSTED AVERAGES OF MILK	REPEATABILITY OF SIRE SUMMARY			PREO OFF FAT	
NUMBER	NAME	OF BULL	FAT					MILK	%	FAT			% MILK	% FAT			
518708 03-15-49 STUD 72-01	TRISTRAM BASIL GOVERNOR.....*	162146 1-69	24	2.38	12	3.0	7,571	4.94	374	12	7,227	362	53	+102	+2		
518770 08-09-48	LUCKY DESIGN ACE.....*	1478070 1-69	12	1.67	1	12.0	9,941	4.67	464	53	9,595	477	22	+98	-1		
519092 01-30-49	BRAMPTON COLUMBUS BEACON.....*	01011595 010167681 2-57,63	0	18	2.89	5	11.1	7,554	5.16	390	15	7,906	403	33	-136	-4	
519446 09-03-49	CHIEFS SON OF ETTA.....*	1363754 5-69	0	27	3.00	20	2.2	7,870	4.99	393	15	8,520	438	61	-410	-27	
519717 03-16-49	BRAMPTON W R BENNET.....*	01010251 010103996 1-91	0	11	1.18	3	4.0	8,612	4.90	422	6	7,806	411	29	+211	+3	
519827 07-26-49 STUD 61-01	TRISTRAM EAGLE BASIL.....*	1527214 5-69	2	110	3.11	58	3.0	8,766	4.86	426	16	7,958	397	86	+624	+21	
519828 08-23-49	TRISTRAM CHAMPION.....*	1494464 5-69	2	65	3.57	26	8.8	9,933	5.14	511	27	9,518	501	69	+339	+11	
520539 05-01-49 STUD 41-01	TRISTRAM BASIL BARON.....*	1324349 5-69	9	143	2.40	37	9.0	7,710	5.33	411	7	8,209	418	81	-446	-6	
521050 10-09-49	FILLPAIL HIGHFIELD SULTAN.....*	1162835 5-69	3	118	2.62	12	72.7	6,980	5.06	353	47	7,057	343	41	-99	0	
521366 04-24-49	BRAMPTON CHARLES BEACON.....*	010111595 010096828 1-82	3	46	3.39	4	22.5	9,236	4.98	460	9	8,578	450	44	+291	+5	
521405 05-29-49 STUD 35-04	SIR CHALLENGER MONARCH.....*	1579914 5-69	0	28	5.89	4	13.5	10,838	5.45	591	15	10,638	560	43	+168	+19	
522563 03-13-50	JESTER J. CUTE PINN.....*	504013 1613884 2-72,74	17	2.65	6	3.7	6,722	4.94	332	11	7,061	350	45	-225	-11		
524573 04-26-49 STUD 43-02	BRAMPTON BILJOU RECORDS.....*	010101251 010114461 1-69	7	115	2.83	38	11.3	7,553	5.28	399	14	7,885	404	76	-300	-5	
524581 02-07-49 STUD 35-75	FAVORITE ADVANCERS OANOY.....*	1636078 5-69	5	163	2.87	89	3.1	9,094	5.19	472	16	8,922	464	89	+168	+9	
524654 08-17-49 STUD 51-02	ZINNIA'S ADVANCER VOLUNTEER....*	1390835 5-69	19	138	2.58	60	4.9	7,791	5.21	406	15	8,037	413	85	-270	-7	
524982 03-03-50 STUD 41-04	SPARKLING JESTER OANOY.....*	1511181 5-69	9	47	2.62	21	4.6	8,092	5.25	425	10	8,672	445	67	-395	-12	
525627 02-12-50 STUD 61-01	MURRAY ROYAL DESIGN JEWELER...*	1565130 1-69	6	311	2.67	76	13.7	9,155	4.83	442	19	8,329	420	88	+707	+19	
525658 03-27-50	PINN STANOARD JESTER JERRI.....*	1566152 5-69	0	46	3.65	3	27.5	5,156	5.14	265	29	5,733	289	41	-357	-15	
526135 03-05-47	IMP. RUSH-S ROSEBOY DESIGNER...*	010053286 1-69	14	3.14	8	4.0	8,532	5.17	441	12	8,062	419	40	+169	+8		
526137 02-09-49 STUD 63-02	IMP. WINSOME DREAMER.....*	010056810 1-69	117	2.78	58	3.8	8,501	4.80	408	13	8,034	402	85	+353	+3		
526611 04-23-50 STUD 43-02	SPARKLING STANOARD GAY AIM.....*	1613998 5-69	2	62	4.37	18	14.5	8,300	5.25	436	15	8,648	452	61	-217	-8	
526993 08-01-49 STUD 43-02	BRAMPTON ROYALIST BEACON.....*	010180008 1-69	3	51	2.73	34	3.1	8,241	5.04	415	9	8,034	409	72	+112	+3	
527917 04-15-50 STUD 87-01	COMMANDO STANOARD ADVANCER...*	1586692 5-69	14	108	2.63	32	5.6	9,366	4.69	439	9	8,952	456	81	+353	-11	
530097 05-19-49 STUD 87-01	TRISTRAM BASIL STANOARD.....*	1493718 5-69	4	128	3.15	50	4.4	8,675	5.19	450	9	8,847	450	86	-138	+1	
530104 05-12-50	TRISTRAM BASIL BARONET.....*	1223303 1-69	6	149	3.03	35	80.1	10,269	5.25	539	23	9,945	522	45	+210	+12	
530152 06-29-50	SPARKLE BLONDE ENA DESIGN.....*	1382504 5-69	26	4.15	2	24.0	6,960	4.44	309	17	6,783	313	31	-5	-4		
530248 06-01-50	DOUBLE DESIGN SUPREME OXFORD...*	1669112 5-69	13	1.54	4	5.7	6,536	5.06	331	6	7,766	392	31	-410	-19		
530441 02-27-50	JESSOMA SPORTING FAVORITE LORO*	010104694 1-69	12	1.25	1	12.0	8,358	4.58	383	79	7,633	359	20	+125	+3		
530454 07-26-50	FARMER BROWN.....*	1238404 5-69	9	97	2.12	40	12.9	7,246	5.35	388	18	8,372	429	69	-800	-28	

REGISTRATION				INC %	DAUGHTERS REC / NO OAU		NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE AVERAGES		REPEATABILITY OF SIRE		PRED DIFF	
NUMBER	NAME	OF BULL			NO	OAU			MILK	%	FAT	NO	MILK	FAT	SUMMARY	%	MILK
531074 10-30-50 STUD 48-01	SIGNAL OXFORD 419248 STATES	SULTAN.....* 1287233 4-47,48,72,74	11 1-69	110	2.31	22	12.0	8,670	4.93	427	17	8,008	407	73	+444	+13	
532145 08-17-50	MASTERMAN OAKLAND FUNCTION.....* 488703 STATES	1477850 2-43,74	5-69	0	19	1.95	3	15.3	6,658	4.88	325	25	7,296	354	27	-211	-9
532528 05-31-50	GEMS ADVANCE COMMANDO.....* 457631 STATES	1447059 10-55,56,57,58,65	5-69	70	1.79	25	4.1	8,011	4.86	389	26	8,153	391	75	-150	-4	
532573 12-30-50	PLIXYS CHALLENGER.....* 511388 STATES	1362743 1-35	1-69	0	30	5.27	3	26.2	9,745	5.34	520	25	9,867	529	33	+3	0
533149	.....* STATES	5-69 6-31,48,55,61,65	5-69	10	12	1.08	11	1.1	8,624	4.86	419	26	8,585	433	38	+8	-5
533245 07-30-49	W R LORD CLAIR OXFORD.....* 486937 STATES	1500185 2-43,74	1-69	0	13	1.46	2	11.1	8,736	4.92	430	4	8,291	414	23	+94	+3
534755 04-04-51 STUD 52-01	BRIGHAM VOLUNTEER HALLAM.....* 454316 STATES	1447844 4-51,52,54,55	1-69	8	232	2.83	48	17.4	9,319	5.00	466	20	8,579	440	82	+612	+22
535451 03-19-51	EXCELLENCYS KNIGHT.....* 502113 STATES	1399160 1-11	5-69	3	93	3.61	11	48.3	10,272	5.13	527	12	10,139	519	45	+123	+7
535683 08-17-50 STUD 72-01	AARISTOTLE OF OZ.....* 455708 STATES	1289351 5-41,43,48,72,82	5-69	4	71	3.69	14	20.8	9,360	5.11	478	19	8,965	446	56	+235	+18
535756 11-04-50	BASIL FERNHILL.....* 461655 STATES	1663048 2-31,34	5-69	4	43	3.21	14	18.6	7,006	5.30	371	17	7,827	413	46	-422	-20
535925 01-15-51	JESTER BASIL SONNY.....* 448354 STATES	1468716 2-54,55	5-69	30	4.90	5	22.6	8,024	5.08	408	12	8,167	408	35	-70	0	
536052 06-02-51	BLONDE AIMS DREAMER.....* 501077 STATES	1600813 2-63,65	5-69	4	50	2.78	7	24.7	6,383	4.81	307	25	6,863	335	42	-281	-15
536718 03-01-51	BASIL FAVORITE RALEIGH.....* 448354 STATES	1649825 2-57,58	5-69	27	3.04	6	11.4	8,057	5.13	413	17	7,895	403	42	+32	+3	
536839 03-06-51 STUD 33-02	PINN MAID BASIL.....* 428503 STATES	1715374 4-32,33,35,57	5-69	12	137	2.46	56	5.4	8,351	4.98	416	10	8,295	424	85	+8	-7
537238 05-29-51	BILTMORE SIGNAL EXILE.....* 419567 STATES	1563109 1-64	5-69	0	17	2.00	3	10.5	6,800	4.57	311	3	6,777	322	31	-54	-6
537357 07-02-50	BRAMPTON CHARM SYBIL.....* 407306 STATES	1541267 2-32,65	5-69	10	18	4.06	3	14.3	7,954	5.09	405	19	8,225	411	30	-96	-2
538413 08-01-46	BRAMPTON BASIL SON OF PINN.....* 010091299 STATES	010122684 5-41,43,72,73,74	1-69	8	45	2.51	34	1.7	8,259	5.21	430	7	8,070	419	72	+102	+7
538546 04-14-50 STUD 42-02	FAVORITE TRISTRAM ADVANCER.....* 493165 STATES	1767164 2-42,73	5-69	10	48	3.04	25	3.4	8,178	5.11	418	8	8,126	413	71	-7	+2
538887 01-29-51	BRAMPTON 8 P VALLEY.....* 010104635 STATES	010189611 3-31,32,42	5-69	2	46	4.04	10	14.6	8,990	5.02	451	12	9,006	458	53	+5	-2
539013 08-06-51	HIGH COMMAND.....* 520051 STATES	1731989 3-13,14,21	5-69	10	76	2.82	14	17.8	10,150	5							

REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED HERDMATE NO	AVERAGES OF SIRE		REPEATABILITY PREO OFF	
NUMBER	NAME	OF BULL	NO		OAU	MILK			%	FAT	MILK		FAT	FAT SUMMARY	% MILK	FAT
541990	FALKLANDS	ROYAL DESIGN PRINCE.*	0	11	3.45	7	1.9	8,265	4.60	380	11	7,975	402	40	+94	-9
07-01-51	501077	1645142 1-69														
STATES 4-21,23,31,65																
542027	SYBILS TOP NOTCH.....*	11	195	2.73	123	2.8	8,497	4.95	421	22	8,548	429	91	-65	-7	
09-22-51	1645668 5-69															
STUO 35-75	STATES 28-42,57,58,64,92															
542304	BRAMPTON STANDARD BEACON.....*		38	2.32	20	2.8	7,385	4.90	362	10	7,683	379	66	-252	-13	
03-24-51	010111595 010150923 1-69															
STUO 71-01	STATES 3-65,71,72															
542675	SIGNAL RUBY OIANA SAM.....*	0	30	2.70	4	21.2	8,607	4.81	414	13	9,128	446	33	-161	-9	
11-23-51	533904 1437109 5-69															
STATES 1-74																
542908	SIEGFRIED MOORE DUKE.....*	15	76	2.57	51	2.5	8,656	5.38	466	16	9,127	468	81	-348	+1	
10-10-51	457043 1289906 5-69															
STUO 21-01	STATES 2-13,21															
543429	BLONDES GOLDEN LAO JR.....*	12	70	1.74	24	9.4	9,175	5.17	474	15	9,417	480	65	-113	0	
06-02-51	496820 1487879 5-69															
STUO 91-13	STATES 4-31,32,61,93															
544382	IMP. WINSOME LIBERATOR.....*	0	50	3.02	21	18.4	9,002	5.67	510	18	8,863	484	49	+84	+15	
04-26-50	517081 010056453 1-69															
STATES 13-13,22,23,31,51																
544751	JESTER JIM ADVANCER.....*	3	59	2.59	40	1.9	7,889	5.11	403	14	8,183	416	78	-271	-11	
01-01-52	488392 1331355 5-69															
STUO 31-01	STATES 8-23,31,33,34,42															
544881	PINNACLE BASILEUS ROYAL.....*	0	12	1.25	2	10.1	9,369	5.34	500	2	8,394	472	22	+202	+7	
07-11-51	516718 1510609 5-69															
STATES 1-93																
545586	ADVANCER OANBY MAYOR.....*	0	13	1.69	6	5.3	10,719	5.12	549	18	9,771	499	32	+344	+18	
03-11-52	524581 1741848 1-69															
STUO 93-01	STATES 1-93															
545835	BRAMPTON JESTERS LIBERATOR.....*		21	4.86	3	17.2	7,446	5.08	378	16	6,968	367	33	+105	+2	
09-12-51	010117434 1806194 1-69															
STATES 3-57,58,64																
546088	SYBIL JUGGLERS OXFORD.....*	7	46	2.59	18	15.3	8,447	4.72	399	25	8,739	432	50	-145	-16	
09-28-51	453615 1363754 5-69															
STATES 13-12,14,16,21,23																

REGISTRATION				INC %	DAUGHTERS REC / NO OAU		EFF NO OF HEROS		DAUGHTER AVERAGES MILK % FAT			ADJUSTED HEROMATE NO MILK		REPEATABILITY OF SIRE FAT SUMMARY		PREO OIFF MILK FAT	
NUMBER	NAME	OF	BULL		NO	OAU	HEROS	HERO	MILK	%	FAT	NO	MILK	FAT	%	MILK	FAT
549808 11-20-52	SYBIL CAOMAN STATES	PREMIUM.....* 475548 3-13,21,63	0 5-69	13	5.31	4	7.9	11,044	5.15	569	26	10,532	541	33	+228	+13	
550028 06-22-52 STUD 31-01	SPARKLE SIR.....* 473286 STATES	1325229 5-23,31,42,57,58	13 5-69	89	2.62	28	8.5	8,403	5.05	424	19	8,371	432	74	-4	-5	
550285 07-23-52	SIGNAL TEXAS STATES	ZEPHYR.....* 473215 1478430 9-13,14,21,35,91	13 5-69	71	2.44	26	9.0	10,716	4.87	522	17	10,243	525	68	+425	+4	
550331 08-09-52 STUD 33-03	MARLU COMMANOO STATES	MILKMAN.....* 457631 1447061 39-13,31,32,33,63	11 5-69	592	2.62	299	3.2	8,599	5.24	451	19	8,690	443	97	-93	+8	
550723 06-08-49 STUD 33-03	BELL CITY BUTTER STATES	BOYS OUK.....* 550722 010166124 22-21,23,32,35,61	79 5-69	2.89	68	1.5	7,965	5.01	399	10	7,923	405	84	-33	-7		
550782 10-19-52 STUD 63-01	BILTMORE SIGNAL STATES	HERO.....* 419567 1402198 4-55,63,64,84	14 5-69	150	2.53	49	10.9	8,512	4.78	407	28	8,283	409	80	+145	-3	
551022 09-25-52	BASIL FERNHILL STATES	OBSERVER.....* 535756 1185608 8-31,34,42,57,92	10 5-69	64	2.97	22	8.7	8,177	5.32	435	18	8,237	419	67	-74	+9	
551139 12-17-52 STUD 93-10	STANARO VOLUNTEER STATES	CELBERT.....* 484859 1478745 4-61,91,92,93	5 5-69	47	1.47	9	21.0	10,656	4.89	521	29	10,408	516	40	+167	+5	
551271 01-21-53	BRAMPTON BASIL STATES	WAROS SON.....* 521994 1733491 2-63,65	0 1-69	14	3.21	2	12.1	8,740	4.59	401	16	7,517	361	27	+305	+9	
551579 05-24-52	OAINTYS BASIL STATES	ADVANCER.....* 524581 1562322 3-82,88,92	2 5-69	84	2.82	12	27.4	9,156	5.47	501	11	9,473	497	54	-132	+5	
551630 04-29-52 STUD 65-02	OON HEAO ROYAL STATES	BEACON.....* 010120614 010193254 1-65	29 1-69	2.00	17	2.1	6,546	4.92	322	10	7,236	349	61	-496	-20		
551816 11-28-52 STUD 42-02	MASTERMAN NOBLE STATES	JESTER.....* 523387 1409776 3-42,73,74	6 5-69	24	3.08	15	2.0	9,146	5.13	469	9	8,073	407	60	+603	+35	
552325 06-26-51 STUD 41-25	BRAMPTON 8 P STATES	BJOUR.....* 010104635 010198462 5-41,43,47,56,74	18 1-69	83	2.04	38	4.4	7,364	5.20	383	21	7,837	401	78	-421	-15	
552326 10-15-51	BRAMPTON BETTER STATES	BEACON.....* 01011595 010159911 4-21,22,23,31	6 1-69	63	3.11	14	10.5	7,677	5.07	389	9	7,929	410	65	-203	-14	
552352 05-04-53 STUD 12-03	BASIL BOY KARNAS STATES	CHALLENGER...* 522499 1343327 7-11,12,13,14,21	6 5-69	180	2.71	101	3.2	9,040	5.06	457	14	9,033	463	90	+31	-2	
552439 07-02-52	JANES JESTER STATES	VALIANT.....* 503451 1634414 4-31,33,41,42	8 5-69	22	3.14	8	6.1	8,475	4.97	421	13	8,733	443	46	-120	-9	
552535 08-09-52	TYCOON SYBIL STATES	FIDELITY.....* 421657 1553713 3-13,14,21	9 5-69	44	3.70	15	5.7	8,857	5.19	460	15	9,453	487	65	-343	-14	
553149 02-22-53 STUD 61-02	BEAUTYS MASTER STATES	ADVANCER.....* 534585 1732726 31-31,55,61,64,65	13 5-69	1,088	1.69	255	29.0	8,306	4.92	409	36	8,615	435	93	-298	-23	
553225 01-30-53	TRISTRAM DESIGN STATES	BASIL.....* 435991 1645929 1-91	0 5-69	19	2.11	6	6.3	10,023	5.60	561	10	9,876	525				

REGISTRATION				INC %	DAUGHTERS NO	REC / OAU	NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			HERO NO	ADJUSTED AVERAGES		REPEATABILITY PREO OF SIRE			
NUMBER	NAME	OF	BULL						MILK	%	FAT		MILK	%	FAT	SUMMARY	%	MILK
554292 07-07-52	IMP. NATALIES 010008366	DESIGNER.....*	1-69 STATES 10-13,16,23,51,65		18	2.78	12	3.3		8,303	5.08	422	43	8,121	419	47	+66	+1
554344 08-21-52	OANOY ROYALIST 445260	FAME.....*	1-69 STATES 1-86		13	1.00	1	13.0		8,295	5.15	427	30	10,220	497	19	-337	-11
554394 05-03-53	MOROCCOS OXFORD 434226	DREAMER.....*	1-69 STATES 5-42,56,61,63,65	6	67	2.33	6	57.4		6,701	5.43	364	32	7,886	401	32	-407	-12
554528 02-07-53	08SERVER SPARKLE 533349	SLEEPER.....*	1-69 STATES 1-56		43	3.72	1	43.0		9,211	4.94	455	37	9,524	484	31	-71	-6
554569 06-06-50	ILLINOIS CENTRAL 010111595	BRAMPTON BEAC* 010189750	1-69 STUD 63-03 STATES 2-63,64		25	2.40	13	2.7		7,087	5.16	366	12	7,482	372	57	-298	-6
554602 03-25-53	ZINNIA WINNIE 491174	OUKE.....*	1-69 STATES 1-74		18	1.83	5	7.1		8,369	4.71	394	21	8,974	426	36	-208	-11
554608 09-19-52	BEACON PINN BASIL 513614	.....*	1-69 STATES 1-33	14	48	2.17	11	14.5		9,336	5.09	475	13	8,994	460	50	+182	+9
554618 03-22-52	BRAMPTON CLEAR 475948	RAOAR.....*	1-69 STATES 1-74		21	1.38	3	17.2		8,045	4.90	394	13	7,330	349	25	+149	+9
554733 06-20-53	SIGNAL FAVORITE 419248	MIXER.....*	1-69 STATES 2-86,92	0	32	2.75	5	15.1		9,236	5.07	468	35	9,318	459	42	-10	+5
554758 05-06-53	SPARKLE MONOROUS 448354	JESTER.....*	1-69 STATES 13-13,14,21,23,57	5	74	3.26	31	9.0		8,553	5.39	461	17	8,701	457	70	-107	+4
554759 06-23-53	JESTER BASIL 448354	ENA OANOY.....*	1-69 STUD 33-03 STATES 33-13,23,32,33,41	18	189	2.25	136	1.8		7,891	5.11	403	16	8,327	424	92	-437	-20
554842 04-16-53	MARLU COMMANDO 457631	BLONDE STAR....*	1-69 STUD 23-04 STATES 2-21,23	2	74	3.31	37	3.3		8,365	5.27	441	15	8,426	439	80	-74	+2
554902 02-19-53	RAOAR BELLE 010120614	BEACON.....*	1-69 STUD 35-02 STATES 5-33,34,35,42,64	16	96	3.03	22	11.5		8,543	5.35	457	12	8,938	470	73	-273	-6
554915 06-13-53	COMET CAESAR 544515	REGAL.....*	1-69 STATES 1-13	0	14	4.00	2	12.1		9,229	5.03	464	27	9,560	489	28	-70	-5
554997 08-09-52	IMP. LIBERATOR.....*		1-69 STATES 7-21,23,31,51,65	16	30	3.43	11	5.6		8,582	4.94	424	13	8,413	439	56	+87	-7
555023 10-14-52	FAVORITE ADVANCER 493165	ENVOY.....*	1-69 STATES 2-73,74	3	116	3.90	8	44.7		8,537	4.94	422	28	8,209	409	53	+146	+5
555024 10-16-52	FAVORITE LILAC 493165	ADVANCER LAO....*	1-69 STATES 2-87,92		12	2.75	3	6.1		8,425	5.15	434	6	9,027	465	32	-184	-8
555157 10-28-53	TRISTANOARD LORO 435991	BASIL.....*	1-69 STUD 93-10 STATES 3-91,92,93	6	34	1.53	11	7.5		10,521	5.38	566	7	10,173	522	50	+242	+26
555170 07-13-53	ZENITH SUNSET 536816	REGENT.....*	1-69 STATES 2-35,41	5	57	2.77	22	4.2		7,988	5.05	403	9	8,251	428	72	-225	-18
555184 01-18-53	GIPSY SYBIL GALLANT 460788	.....*	1-69 STUD 13-01 STATES 4-12,13,14,55	6	149	3.21	78	2.9		8,746	4.89	428	10	8,594	442	89	+121	-11
555208 08-31-53	BRIGHAM ADVANCER 544480	JESTER.....*	1-69 STATES 9-11,13,14,21,34	3	41	2.66	15	6.0		9,821	5.39	529	25	9,227	482	62	+396	+32
555209 10-14-53	BRIGHAM ADVANCER 544480	JOSE.....*	1-69 STATES 1-34	13	39	2.92	1	39.0		7,431	5.05	375	8	8,201	416	28	-233	-11
555477 10-26-53	COMMANDERS FAVORITE 468937	8LENO.....*	1-69 STUD 92-01 STATES 1-92	5	151	2.60	71	3.8		9,068	5.13	465	15	9,140	471	88	-28	-1
555537 10-19-53	JESTERS LIBRATOR.....*		1-69 STUD 63-02 STATES 5-35,52,55,61,63	10	64	1.80	21	5.7		7,664	5.14	394	16	8,300	413	69	-470	-14
555540 01-22-53	BRIGHAM CONFIDENT 470945	JUAN.....*	1-69 STUD 93-05 STATES 5-74,82,86,91,93	12	807	2.18	12	735.1		10,091	5.12	517	283	10,174	521	33	+19	+1
555597 10-25-52	BELMONT ROYAL 526995	AIM.....*	1-69 STUD 41-01 STATES 4-32,41,42,45	17	101	2.24	32	7.5		7,791	5.06	394	9	8,172	417	77	-336	-18
555603 03-28-53	PINNACLE TEFFIA 441200	BASIL.....*	1-69 STUD 43-02 STATES 5-32,43,48,56,74	11	45	3.60	22	5.8		7,650	5.53	423	23	8,505	432	65	-570	-5
555946 11-30-53	SECRET WELCOME 497574	MARINER.....*	1-69 STATES 1-21	10	154	2.69	14	24.4		9,641	5.03	485	19	9,231	474	70	+322	+10
556030 01-24-53	LAVERNOER JESTER 520481	ROYAL.....*	1-68 STATES 4-43,72,74,92		11	2.36	5	3.9		8,437	5.45	460	27	9,363	478	32	-265	-3

REGISTRATION				DAUGHTERS		REC	ND	EFF	DAUGHTER			ADJUSTED		REPEATABILITY		PRED			
NUMBER	NAME OF BULL			INC	NO	DAU	OF	DAU	MILK	AVERAGES	FAT	ND	MILK	FAT	SUMMARY	%	DIFF		
556063	SABLES	COMMANDO	.....*	15	418	1.65	99	11.8	8,578	5.55	476	19	8,656	451	91	-79	+24		
10-20-53	457631	1556824	5-69																
STUD 34-01	STATES	26-14,32,34,74,82																	
556094	MARLU	ADVANCE	COMMANDO	.....*	19	42	2.69	15	6.3	8,941	5.18	463	14	9,128	473	61	-91	-3	
10-09-53	457631	1726389	5-69																
STUD 35-05	STATES	4-33,35,41,42																	
556095	MARLU	MILADYS	SUPREME	.....*	5	896	1.96	223	10.3	9,940	5.08	505	17	9,531	497	96	+486	+14	
10-18-53	506147	1858269	1-69																
STUD 91-13	STATES	12-57,81,87,91,92																	
556180	MASTERMAN	NOBLE	AIM	.....*	14	29	2.14	14	3.5	7,833	5.06	396	6	7,887	416	56	-78	-12	
07-21-53	523387	1379128	5-69																
STUD 42-08	STATES	2-42,46																	
556184	W.R.	LORD	CLAIR	BASIL	.....*	0	17	2.41	1	17.0	9,316	5.02	468	37	9,347	482	25	+7	-1
06-06-53	486937	1817994	5-69																
	STATES	1-72																	
556242	BRIGHAM	ADVANCER	JAN	.....*	7	79	2.65	27	10.7	9,170	5.09	467	11	9,189	465	69	+17	+3	
12-01-53	544480	1710000	5-69																
STUD 35-05	STATES	5-33,34,35,41,42																	
556243	BRIGHAM	ADVANCER	JUSTIN	.....*	18	161	1.71	65	5.9	8,916	5.17	461	28	9,211	464	85	-210	0	
12-10-53	544480	1740010	5-69																
STUD 35-75	STATES	18-21,32,34,57,58																	
556324	BRAMPTON	SPARKLING	JESTER	.....*		17	1.71	5	4.1	6,717	4.90	329	23	7,754	379	40	-443	-21	
06-08-53	448354	1669417	1-69																
	STATES	3-56,57,58																	
556478	BRAMPTON	BASILS	DRACONIAN	.....*	20	78	2.14	29	5.8	8,013	5.19	416	19	8,361	413	75	-272	+1	
10-25-53	521994	1616992	1-69																
STUD 63-02	STATES	3-58,63,64																	
556479	BROWNYS	BRAMPTON	BASIL	WARD	.....*	3	45	2.64	9	13.8	7,908	5.15	407	20	8,376	425	51	-259	-9
11-19-53	521994	1690964	5-69																
	STATES	6-21,31,32,63,93																	
556755	BRAMPTON	W.R.	MASTERFUL	.....*		166	2.73	73	3.2	7,927	5.02	398	15	8,000	397	89	-113	-1	
03-24-50	010101251	010173002	1-69																
STUD 63-01	STATES	3-58,63,65																	

REGISTRATION				INC %	DAUGHTERS		NO OF DAU / HEROS	EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE NO	AVERAGES		REPEATABILITY PREO		
NUMBER	NAME	OF BULL	NO		DAU	MILK			%	FAT	OF SIRE		OFF	FAT			
558129 11-29-53 STUD 11-01	WINSOME BASILUA	LIBERATOR.....*	16	196	2.71	72	4.7	8,829	5.15	455	15	9,001	463	90	-131	-4	
11-29-53 544382 1492863 5-69 STATES 3-21,41,93																	
558178 01-18-54 STATES	FARMER CARL.....*			14	3.07	4	5.0	7,237	5.35	387	13	7,556	396	38	-165	-4	
01-18-54 530454 1903638 5-69 STATES 3-21,41,93																	
558206 07-20-53 STATES	WINSOMES ROYAL	REVIVAL.....*	6	40	2.63	13	18.6	8,867	4.91	435	21	9,000	445	43	-45	-3	
07-20-53 559355 1992614 5-69 STATES 9-13,16,21,23,31																	
558300 07-20-52 STUD 33-03	BRAMPTON OEAN	RAOAR.....*	8	149	2.33	112	2.9	7,177	5.35	384	13	8,073	417	88	-831	-29	
07-20-52 475948 1982821 1-69 STATES 12-13,14,21,22,93																	
558301 11-11-52 STATES	BRAMPTON B P	BEECHER.....*	15	28	2.96	6	14.8	8,300	5.16	428	18	8,369	437	39	-33	-2	
11-11-52 010104635 010113929 1-69 STATES 2-21,58																	
558375 03-03-53 STATES	CHALLENGERS BY	JINGO.....*		11	3.09	3	5.3	12,063	5.16	622	16	11,147	571	32	+370	+21	
03-03-53 521405 1414695 5-69 STATES 2-91,93																	
558412 10-20-52 STATES	BRAMPTON OANOY	RAOAR.....*	0	27	3.96	4	10.8	8,584	5.14	441	12	8,251	418	45	+137	+10	
10-20-52 475948 010136948 1-69 STATES 1-63																	
558413 04-29-53 STUD 35-04	BRAMPTON BELMONT	CAROM.....*	22	75	2.07	18	15.5	7,608	4.88	371	14	8,066	413	60	-303	-25	
04-29-53 010121754 010212476 1-69 STATES 6-35,41,43,74,91																	
558463 02-01-53 STUD 93-05	OUTCH SHAOILANE	REPEAT.....*	7	43	1.91	15	6.3	9,500	5.06	481	8	9,345	481	59	+126	+2	
02-01-53 536643 1696890 5-69 STATES 3-82,91,93																	
558624 08-10-53 STATES	ETTA FARMER JIM.....*		6	43	2.33	11	7.8	8,103	5.15	417	13	8,624	449	59	-312	-17	
08-10-53 526425 1914538 5-69 STATES 4-23,31,32,56																	
558752 02-27-54 STUD 65-02	COIFFURES BLONDE	JESTER.....*		153	2.24	53	7.4	7,573	5.15	390	24	7,951	402	83	-381	-12	
02-27-54 448354 1623760 5-69 STATES 6-57,58,64,65,74																	
558907 08-13-52 STATES	BRAMPTON BELMONT	BAS.....*		46	2.26	8	21.5	7,356	4.99	367	74	7,686	383	43	-178	-8	
08-13-52 485616 010159944 1-69 STATES 4-32,57,64,65																	
559031 05-16-54 STATES	PIXYS SYBIL	BLUE CHIP.....*		13	2.08	2	11.1	9,151	4.95	453	4	8,231	417	25	+218	+9	
05-16-54 506331 1474573 1-69 STATES 1-35																	
559084 07-26-53 STATES	SOEURETTES ADVANCER.....*		10	35	3.46	9	12.0	9,238	5.17	478	19	9,100	473	49	+95	+5	
07-26-53 464937 1592193 1-69 STATES 3-84,92,93																	
559085 07-13-53 STATES	FRASER JESTER BETTY	BASIL.....*	3	49	2.18	2	41.6	7,919	4.99	395	18	8,2					

REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE NO	AVERAGES MILK	REPEATABILITY OF SIRE FAT SUMMARY	PREO DIFF MILK	FAT
NUMBER	NAME	OF	BULL		NO	REC / OAU			MILK	%	FAT					
560398 02-20-54	518LEYS 528281 STAT5	0ESIGN 1427169 6-13,14,21,63,74	5000.....* 1-69	8	34	2.09	13	7.7	8,811	4.97	438	61	8,637	426	53	+96 +6
560517 04-15-54	FANCY 473215 STAT5	VICTORY.....* 1655776 4-11,73,74,86	5-69	0	68	1.93	11	17.3	9,979	5.14	513	26	9,748	494	55	+182 +14
560558 03-15-54 STUO 93-16	FAVORITE 493165 STAT5	ADVANCER SIGNAL.....* 1868502 6-35,72,87,92,93	5-69	13	53	2.23	15	10.3	10,783	4.90	528	22	9,964	503	58	+547 +18
560770 04-19-54	SUNSHINE 455708 STAT5	OBSERVER LAODIE.....* 1458775 2-88,93	5-69	35	35	1.57	4	17.1	12,104	5.53	669	22	11,644	649	37	+276 +15
560800 04-30-53 STUO 35-75	CORALAO5 540908 STAT5	DREAM 80Y.....* 1811928 32-35,57,58,65,82	1-69	12	743	1.83	256	7.4	9,627	4.97	478	29	8,928	452	96	+707 +27
560801 11-09-53	CORALAO5 540908 STAT5	JOLLY KING.....* 1579915 1-91	1-69	0	18	1.89	4	9.0	10,187	5.11	521	3	8,749	468	34	+497 +19
560806 03-12-54 STUO 23-05	COMMANO 457631 STAT5	ADVANCER JESTERMAN...* 1743569 8-21,23,31,51,56	5-69	12	81	2.80	47	3.1	8,195	5.28	433	14	8,689	441	91	-404 -5
560971 10-15-54	PATTERNS 552974 STAT5	COMMANO ADVANCER.....* 1914082 4-12,13,14,16	5-69	29	19	1.84	9	3.2	7,178	5.74	412	18	9,184	492	45	-882 -33
561302 10-20-53	ADVANCER 524581 STAT5	DANAY MAJOR.....* 1506365 4-14,82,91,92	5-69	17	17	2.24	9	3.3	9,810	4.95	486	10	9,215	494	45	+291 0
561469 12-14-52	TRISTRAM 435991 STAT5	BASIL JESTERMAN.....* 1722352 3-88,91,92	5-69	0	45	1.89	12	7.2	10,020	5.42	543	13	10,040	538	59	+64 +9
561487 09-20-54 STUO 33-03	BRIGHAM 470945 STAT5	CONFIOENT KELIAN.....* 1594635 37-13,14,21,23,35	5-69	13	186	2.33	127	2.1	8,557	5.10	436	13	8,433	430	91	+84 +5
561488 11-03-54 STUO 33-03	BRIGHAM 544480 STAT5	ADVANCER KEGAN.....* 1506153 31-13,14,21,23,32	5-69	16	178	2.07	114	2.2	7,889	5.35	422	18	8,461	432	90	-543 -9
561491 12-02-54	BRIGHAM 470945 STAT5	CONFIOENT KERMIT.....* 1447847 2-42,84	5-69	20	37	2.46	7	9.0	9,038	5.06	457	17	8,985	459	53	+40 0
561512 11-15-53	BELMONT 526995 STAT5	TWICE BASILEUS.....* 1628927 1-65	5-69	29	29	1.28	3	20.4	7,611	4.90	373	49	7,497	359	29	-2 +2
561646 09-25-54 STUO 63-03	REXS 502220 STAT5	VOLUNTEER HANNIBAL.....* 1562660 1-63	5-69	11	43	3.07	2	41.0	9,062	5.15	467	36	8,882	448	30	+57 +6
561685 08-31-54	ROCKY 472114 STAT5	MEADOW CLARINA CHALLENGE* 2003798 1-88	9-68	3	35	3.43	2	17.8	10,348	5.05	523	34	10,579	526	42	-11 +3
561699 06-17-54 STUO 31-01	VICTORY 473215 STAT5	LAOS PERFECTION.....* 1478430 7-23,31,33,35,74	5-69	6	88	2.84	32	6.9	9,483	4.80	455	14	8,841	447	77	+498 +7
561701 08-23-54 STUD 93-05	FAVORITE 473215 STAT5	SELECTION.....* 1604630 10-42,82,86,88,93	5-69	13	183	1.77	49	7.5	10,246	4.85	497	15	9,314	469	85	+839 +26
561955 08-12-54	FAIR-WEATHER 483727 STAT5	COUNT BLONOE.....* 1944263 4-14,21,58,74	5-69	7	46	3.22	12	22.7	8,158	4.92	401	89	8,445	437	43	-136 -15
562009 05-03-54	GIPSY 460788 STAT5	TYCOON FINANCIER.....* 1445568 5-12,13,55,74,86	5-69	17	28	3.21	9	8.2	8,168	5.26	430	20	8,905	474	48	-343 -18
562061 07-15-54	COMMANO 475931 STAT5	SUPER STAR.....* 1857718 4-21,23,55,65	5-69	3	47	2.81	14	7.7	9,174	5.55	509	21	9,046	485	62	+97 +18
562259 04-23-53 STUD 87-01	SPARKLING 452066 STAT5	JULIUS.....* 1796086 11-14,81,82,87,92	5-69	6	158	2.66	63	4.9	9,670	5.14	497	10	9,143	463	87	+493 +32
562315 11-09-54 STUO 31-02	SURVILLE 503523 STAT5	HARVEST PRIOE.....* 1760788 18-21,31,56,58,64	5-69	11	550	2.18	182	7.4	8,754	5.11	447	18	8,550	438	95	+174 +8
562621 02-27-55	BRIGHAM 544480 STAT5	ADVANCER LEE.....* 1594638 1-13	5-69	3	47	3.06	4	34.4	9,431	5.15	486	21	9,871	509	36	-116 -5
562640 11-20-54	MARLU 457631 STAT5	COMMANO ADVANCER LAO...* 1539106 3-23,50,51	5-69	5	48	2.94	8	14.2	8,199	5.43	445	18	8,299	450	53	-76 -1
562789 07-19-54	HEADSPRING 491280 STAT5	WONDERFUL FILLPAIL.* 1511051 2-57,64	5-69	23	45	2.60	3	25.8	7,239	5.37	389	44	8,035	428	39	-341 -15
562815 02-14-54	PINNACLE 552325 STAT5	BIJOUR.....* 1618166 1-57	5-69	0	12	3.67	1	12.0	8,332	5.12	427	71	7,558	384	25	+164 +9
562888 02-19-55 STUD 63-01	BEACON 559928 STAT5	8AS QUEENS 8EAU.....* 2038735 4-55,57,63,64	5-69	8	112	2.71	34	8.6	8,607	4.78	411	17	8,774	429	79	-129 -14
562913 07-18-54 STUO 41-25	IMP. HOPEFUL 010008513 STAT5	DREAMER.....* 2038809 3-35,41,43	1-69	13	51	2.57	25	3.7	8,380	5.07	425	10	8,691	451	71	-210 -16

REGISTRATION					INC %	DAUGHTERS			NO OF OAU / HERDS	EFF OAU / HERD	DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY		PREO	
NUMBER	NAME	DF	SULL	NO		REC / OAU	HERDS	MILK			%	FAT	HERD	MILK	FAT	SIRE	%	MILK	FAT
562967 09-24-54 STUD 91-13	JEANS ROYAL 498154 STATES	ECHO 2-92,93	CHAR-LYNN.....* 2018617 5-69	10	54	2.11	9	25.0	10,667	5.19	554	50	10,334	526	43	+212	+16		
563104 01-16-55 STATES	SIGNAL STAR 468937 STATES	COMMANDER.....* 1745559 2-21,23			34	2.62	12	4.7	9,133	4.84	442	13	8,390	428	60	+422	+8		
563170 10-05-54	SHALDMAR BASIL 520481 STATES	SULTAN.....* 1795360 1-92		0	43	2.72	3	25.1	8,210	5.47	449	19	8,412	462	39	-90	-3		
563182 11-30-54	PIXYS TRISTRAM 530104 STATES	HIGHLANDER.....* 1742194 1-41		8	24	2.63	1	24.0	9,103	5.13	467	9	8,884	461	26	+66	+2		
563212 10-29-54 STUD 63-02	TRISTRAM OBSERVER 435991 STATES	SIGNAL.....* 1606219 5-69		11	68	2.37	39	3.4	7,664	5.10	391	12	8,200	399	77	-452	-8		
563278 09-08-54 STUD 51-02	ADVANCERS CONTRIBUION.....* 550331 STATES			13	200	2.39	76	4.4	7,908	5.15	407	13	7,714	395	90	+80	+7		
563279 04-25-54 STATES	HARMONY WINDSME LIBERATOR.....* 544382 STATES			20	28	2.50	6	19.0	7,988	5.31	424	9	7,972	415	34	-20	+2		
563367 04-02-55 STATES	STANDARD REKS DREAMER.....* 539648 STATES			0	61	1.69	4	46.5	8,691	5.51	479	58	8,620	471	32	+18	+4		
563414 09-25-53 STUD 21-01	BRUCE ECLIPSE 460497 STATES	ADALARD.....* 1709950 3-13,21,23		17	104	2.42	63	2.4	8,735	5.17	452	17	9,064	463	85	-253	-6		
563630 12-12-53 STATES	GOLDENROD DESIGN JANE FERN.....* 545323 STATES				12	1.92	3	6.1	7,964	4.78	381	31	7,732	382	30	+38	-1		
563718 08-21-54 STATES	PDPY'S ADVANCER CORALAD.....* 540908 STATES			6	48	3.52	3	31.7	7,854	5.12	402	12	8,045	400	39	-102	0		
563771 12-15-54 STATES	ADVANCER STAND. DESIGN VOLUNTEER.....* 513063 STATES				11	1.55	3	5.1	7,196	4.41	317	47	7,671	361	28	-159	-13		
563773 11-01-53 STUD 43-02	BRAMPTON BASIL JURAT BEACON.....* 560985 STATES			13	28	1.96	17	2.3	7,685	5.13	394	25	8,310	426	59	-385	-18		
563805 08-23-54 STUD 33-03	MARLU MILESTONE.....* 506147 STATES			8	392	2.20	122	18.2	10,443	5.21	544	37	9,873	511	88	+616	+36		
563813 02-03-55 STUD 33-03	FAVORITE ADVANCERS TRISTRAM.....* 493165 STATES			16	814	1.41	265	8.8	9,382	5.19	487	24	9,050	465	96	+365	+24		
563859 11-08-54 STATES	BEACON CHERRY NOBLE.....* 497977 STATES				44	1.64	13	13.5	7,811	5.08	397	17	8,006	415	48	-128	-9		
563945 03-19-55 STUD 21-01	SECRET AMBASSADOR.....* 497574 STATES			12	307	2.44	127	5.2	9,550	4.86	464	20	8,969	459	93	+577	+7		
563955 12-30-54 STUD 63-01	TENN APRIL A E 8 LAD.....* 497098 STATES			15	160	1.98	28	21.8	10,063	5.10	513	31	10,009	488	71	+127	+21		
563978 07-20-54 STATES	ANN'S VICTORIOUS NOBLE.....* 524667 STATES				12	2.25	8	2.1	6,840	5.16	353	20	7,909	394	40	-463	-17		
564002 10-26-52 STATES	BRAMSD AFTERGLOWS SIGNAL.....* 468028 STATES			5	61	3.07	1	61.0	8,338	4.77	398	15	7,967	401	30	+88	-1		
564026 08-30-54 STATES	MARLU COMMAND SUPRE.....* 506147 STATES				29	2.31	4	13.7	7,930	5.20	412	26	7,737	382	39	+36	+10		
564043 09-18-54 STUD 31-02	MARLU FAVORITE MILKMAN.....* 550331 STATES			20	130	2.11	43	7.6	8,310	4.99	415	18	8,622	421	81	-261	-5		
564110 06-19-54 STATES	WONDERFUL COMMAND.....* 539013 STATES			0	55	4.53	5	21.6	7,037	5.36	377	10	7,105	372	51	-117	0		
564125 05-09-54 STUD 35-75	LIBERATORS BASILEUS.....* 544382 STATES			15	1,401	1.78	405	10.2	9,133	5.04	460	28	8,952	452	97	+195	+9		
564154 06-20-54 STUD 51-02	JESTER ROYAL COLDNEL.....* 441200 STATES			6	55	2.53	36	2.8	6,853	5.30	363	10	7,589	393	74	-633	-25		
564158 08-22-54 STATES	BEACONS VALIANT X.....* 553475 STATES				34	3.06	11	12.7	8,076	5.13	414	11	8,127	431	46	-52	-7		
564163 10-24-54 STATES	JESTER BELMONT RAJAH.....* 441200 STATES				16	3.19	4	10.7	6,491	5.33	346	6	7,158	383	32	-263	-13		
564209 08-01-54 STATES	GOLD RING SUPREME.....* 506147 STATES			8	51	2.31	26	8.8	9,030	5.35	483	22	9,287	488	61	-123	0		
564265 01-01-55 STUD 33-03	TEFFIAS PRINCE.....* 553475 STATES			22	130	2.01	77	4.1	7,752	5.24	406	25	8,667	438	85	-781	-26		

REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE		REPEATABILITY AVERAGES		PREO	
NUMBER	NAME	OF BULL	NO		REC / OAU	MILK			%	FAT	NO	MILK	FAT	SIRE	%	DAUGHTER OFF	FAT
564357 02-05-55	JESTER DRACONIS EMBLEM.....*	448354 11-31,55,56,57,64	6	62	2.11	23	13.5	8,465	5.35	453	20	9,013	479	58	-302	-12	
564433 01-11-55	8EACON DOUGHTY BASIL.....*	534182 1826689 1-65	10	2.20	2	8.2	9,500	4.61	438	30	9,199	449	24	+88	-1		
564541 09-22-50	PIONEER LAO RHYTHM.....*	449480 1721991 1-21	13	11	4.00	2	9.1	7,584	5.41	410	16	7,932	411	26	-112	0	
564644 06-08-54	BRAMPTON BIJOUX RADAR.....*	475948 010181946 2-35,41	8	60	2.98	22	7.9	7,472	5.55	415	12	8,404	429	68	-638	-8	
564654 06-19-54	TRISTRAM BASIL BRAYO.....*	435991 1223303 5-69	7	113	1.99	30	8.1	8,430	4.71	397	29	7,912	387	77	+335	+4	
564812 01-11-55	SUPER8 DUSTAN.....*	541555 1840039 2-33,74	14	61	2.67	4	43.3	9,049	4.83	437	29	8,592	411	36	+158	+8	
564830 02-01-55	R.C.O.C. BASIL WORLD RECORD...*	486937 1720459 5-69	21	78	2.44	33	5.1	8,045	5.02	404	33	8,127	411	76	-109	-6	
564837 03-06-55	OBSERVERS REX SUPREME OF OZ...*	548448 1774578 1-41	12	37	3.11	4	17.2	8,897	5.54	493	14	8,926	482	43	-4	+7	
564986 02-10-55	HI-8 REMUS COWSLIP CZAR.....*	528223 1881364 1-42	14	33	3.03	2	17.7	9,717	4.48	435	5	9,574	452	40	+89	-5	
565023 07-05-54	GOLDEN JESTER JOLLY.....*	498666 1565941 5-69	13	35	2.57	22	2.1	8,565	5.00	428	11	8,405	435	67	+84	-4	
565027 02-22-55	CHAMPIONS SULTAN.....*	519828 1823982 5-69	10	67	2.22	37	2.6	9,384	5.09	427	19	8,725	443	78	-266	-11	
565141 01-17-55	GOLDEN ETTA STAR.....*	503535 1578755 1-69	11	260	2.13	77	51.2	8,623	4.99	430	56	8,777	436	66	-86	-2	
565181 04-15-54	BONNYS REGENT ADVANCER.....*	524654 1679172 1-54	34	1.71	2	32.0	8,626	5.45	470	5	8,297	447	27	+77	+6		
565195 04-24-55	REX W.R. BEACON OF W.M.F.....*	545980 2051485 5-69	31	32	2.44	7	21.3	8,188	4.96	406	16	8,147	426	34	-6	-6	
565219 09-29-54	DYNAMO HIGH PRINCE.....*	542049 1760650 5-69	18	1.50	5	4.7	7,984	4.96	396	4	8,547	419	40	-233	-9		
565396 05-29-54	MARSHALLS PINNACLE.....*	535140 1775007 5-69	5	26	3.04	11	8.1	8,664	4.70	407	20	9,022	442	47	-154	-15	
565398 08-03-54	SAMARES DREAMSTER.....*	535138 1825652 5-69	0	16	2.88	8	2.6	8,129	5.31	432	25	9,088	469	47	-433	-15	
565429 12-15-54	BRAMPTON EXTRA R ACME.....*	010121022 010178118 1-69	19	210	2.47	83	4.5	8,869	4.74	420	14	8,745	450	90	+129	-24	
565586 02-05-55	COUNT MICHAEL.....*	495537 1961015 1-69	11	1.73	2	9.1	7,955	5.20	414	4	8,538	443	23	-133	-5		
565987 08-01-55	SPARKLING PAR EXCELLENCE.....*	473472 1503362 5-69	16	159	1.92	48	8.2	8,619	5.34	460	10	8,551	439	83	+39	+17	
566186 11-23-48	BRAMPTON RIGHT R BEACON.....*	010111595 010159944 5-69	10	2.80	7	1.6	6,887	4.95	341	24	6,761	340	38	-27	-2		
566212 09-01-54	STANOARO VIOLET BEACON.....*	010122251 2030392 5-69	24	2.63	5	9.8	7,027	5.15	364	17	7,266	355	41	-159	0		
566264 03-24-55	SPARKLE SUPER8.....*	506147 1604255 5-69	15	123	1.93	42	6.0	9,690	5.11	495	17	9,491	490	81	+222	+8	
566350 08-04-55	ROSEBAY BLONOE KNIGHT.....*	559354 1593098 5-69	9	45	3.11	11	25.9	6,912	5.35	370	17	7,422	384	40	-259	-7	
566496 09-09-54	AOVANCER FAVORITE TRISTRAM....*	493165 1881087 1-32	23	40	3.20	6	21.3	8,659	5.32	461	30	8,222	426	41	+156	+14	
566658 02-18-52	TOREAORS OXFORD BASIL.....*	504051 1937985 5-69	4	50	2.94	4	44.2	8,747	4.94	432	13	8,333	409	32	+119	+6	
566815 09-23-54	MARLU BLONOE MILKMAN.....*	550331 1769543 2-56,57	5	51	3.90	6	22.8	8,544	5.28	451	42	9,071	460	48	-234	-2	
566820 02-07-55	BRAMPTON JESTER BIJOU.....*	540688 2032906 2-64,72	36	2.28	5	20.2	7,455	5.12	382	88	7,544	371	38	-71	+2		
566825 04-20-55	BRAMPTON BELMONT ROSE DREAMER.*	558907 1357200 4-57,63,64,74	23	2.48	8	4.5	7,390	5.07	375	46	7,731	387	50	-212	-7		

REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF OAU / HERD	DAUGHTER AVERAGES			ADJUSTED HERDMATE NO	ADJUSTED AVERAGES		REPEATABILITY		PRED DIFF
NUMBER	NAME	OF	BULL		NO	REC / DAU			MILK	%	FAT		OF SIRE SUMMARY	%	MILK	FAT	
566892 05-12-55	PIXYS CHINA STATES	CUP 5-33,35,41,42,74	***** 1-69	12	59	2.85	15	28.9	10,392	5.50	572	26	9,784	511	44	+322	+30
566893 09-14-55	COMMANDO DANDY STATES	ADVANCER 3-47,72,74	***** 5-69	9	45	1.44	4	25.8	7,013	5.46	383	10	7,321	371	35	-157	+2
566988 09-27-54	SYBIL BARONESS STATES	BEN. 1-23	***** 5-69	19	2.95	2	17.1	9,194	5.06	465	39	9,201	475	28	+10	-1	
567009 04-04-55	CHAMPIONS LEADER STUD	***** 1912149	***** 5-69	17	47	2.13	12	5.9	8,924	5.20	464	18	9,059	470	63	-65	-1
567011 03-23-54	ZANALUAS PRINCE STUD	***** 010221530	***** 5-69	17	68	2.65	11	20.7	8,588	5.15	442	15	9,035	452	53	-223	-4
567029 09-27-55	ETTA COMMANDO STATES	PAT. 1749426	***** 5-69	18	23	2.57	2	21.0	7,672	4.82	370	11	7,801	388	28	-61	-5
567063 03-12-55	MARLU TALISHAN STUD	COMMANDO 1983659	***** 5-69	7	180	2.58	65	7.0	8,179	4.92	402	18	7,932	392	86	+142	+5
567065 05-06-55	MARLU JESTER STUD	COMMANDO 1541983	***** 5-69	22	75	2.01	24	4.2	7,101	4.76	338	22	7,819	376	76	-616	-33
567122 12-12-54	STANDARD VOLUNTEER STUD	OANDY ENVOY 1604397	***** 5-69	10	134	2.06	54	7.6	8,828	5.11	451	29	8,759	438	81	+56	+10
567231 08-26-54	MARIES ROYAL STATES	DANDY. 1470753	***** 5-69	7	41	2.73	4	33.5	8,175	4.84	396	33	8,976	458	33	-255	-19
567241 03-30-55	GENTLEMAN JIM STATES	***** 1743569	***** 5-69	11	45	2.89	26	4.3	9,204	5.35	492	20	9,099	476	67	+94	+13
567370 11-13-54	MARLU FASHION STUD	LEADER 1914089	***** 1-69	9	1,168	2.27	450	5.7	9,325	5.03	469	19	8,776	448	98	+559	+22
567397 08-16-50	BRAMPTON W R STUD	GOLD BREAD 010117008	***** 1-69	13	77	2.42	21	21.8	7,343	4.82	354	30	7,699	384	55	-242	-18
567401 06-13-55	BRAMPTON NOBLE STUD	JESTER 1682987	***** 5-69	4	56	1.61	13	13.1	8,222	5.00	411	25	8,595	434	55	-211	-12
567410 12-08-54	F. ADVANCERS STUD	DANDY CHIEF 1506365	***** 5-69	9	218	2.29	99	4.3	9,382	4.88	458	16	9,387	475	90	+53	-11
567481 12-10-55	PIXYS TRISTRAM STUD	NOBLE 1843336	***** 1-69	6	37	3.05	8	9.3	8,967	5.17	464	8	8,482	433	54	+256	+17
567654 12-10-55	SYBIL WONDERFUL STATES	BEACON 1900620	***** 5-69	5	64	3.05	2	62.0	10,862	4.99	542	35	10,389	532	31	+197	+6
567659 10-25-55	DOUBLE GOLDENROD STATES	DESIGN 2078112	***** 5-69	14	2.36	1	14.0	7,309	4.83	353	15	7,417	359	24	-57	-2	
567711 08-01-55	SPARKLING COMMANDO STATES	REPETE 2014586	***** 5-69	11	2.00	1	11.0	9,047	5.43	491	43	9,896	506	22	-164	-1	
567761 11-22-55	BASIL ADVANCER STATES	ETTA 1805960	***** 5-69	13	15	3.47	3	11.4	8,542	5.51	471	14	8,916	476	30	-106	0
567840 02-22-55	MARLU COMMANDO STATES	BELLRINGER 1968096	***** 5-69	13	13	2.38	8	2.2	7,499	5.41	406	15	7,485	384	42	-46	+7
567846 07-21-55	TEFFIAS SHAOELS STUD	PRINCE OESTINY 1536916	***** 5-69	13	94	2.95	13	20.4	7,162	4.86	348	23	7,618	369	62	-354	-16
567924 05-24-54	DOON HEAD TESS STUD	BELLSON 010193254	***** 5-69	18	90	2.60	49	3.1	7,624	5.47	417	13	8,639	443	82	-839	-20
567971 05-21-55	MARLU COMMANDO STATES	LAO. 1914092	***** 5-69	60	2.10	3	28.1	8,042	4.82	388	18	8,743	413	43	-300	-11	
567973 06-16-55	MARLU SUPREME STUD	MOGUL 1743567	***** 5-69	3	52	2.17	18	19.0	7,332	5.20	381	20	8,166	399	47	-422	-9
568016 09-27-55	GOLD RING CLIMAX STATES	***** 1731989	***** 5-69	8	53	3.60	6	19.7	8,669	5.17	448	49	8,222	423	51	+200	+12
568032 10-28-55	MARSHALL BAKER STATES	***** 1657781	***** 5-69	14	39	3.28	6	29.7	10,063	5.39	542	27	10,512	546	34	-93	+2
568040 07-18-55	BASIL ROYAL PLUME STUD	HERCULES 1627333	***** 5-69	17	82	2.22	30	10.2	7,530	5.23	394	14	8,427	429	69	-636	-24
568041 10-18-55	BASIL ROYAL OXFORD STATES	AIM 1757490	***** 5-69	33	17	2.41	7	4.7	6,813	4.96	338	20	8,245	404	41	-603	-27

REGISTRATION				INC %	DAUGHTERS		NO OF DAU /	EFF HERO	DAUGHTER			ADJUSTED		REPEATABILITY			PREO DIFF
NUMBER	NAME OF BULL				NO	REC /			MILK	AVERAGES	%	FAT	NO	MILK	FAT	SUMMARY	
568080 10-17-55	BRAMPTON 521994 STATES	BASIL WARO 2-55,63	BEACON....* 1-69	8	24	2.17	4	14.2	6,333	4.82	305	17	6,873	336	34	-238	-13
568148 12-03-55	ADVANCER 469101 STATES	HIGAR.....* 1661933 3-52,56,58	5-69		23	3.26	3	19.2	10,739	5.19	557	96	10,507	540	31	+124	+8
568199 10-01-54 STUD 35-05	BLONDE 496820 STATES	ADVANCER ANY.....* 1664629 6-23,31,35,41,42	5-69	8	86	2.74	28	7.1	9,498	5.04	479	14	9,072	459	75	+341	+16
568206 02-10-55	MARSHALLS 535140 STATES	MAHARAJAH OF ROSEL..* 1906801 7-11,12,16,21,23	5-69	8	21	2.76	9	5.8	7,592	4.78	363	24	8,860	435	45	-566	-32
568207 02-15-55	MARSHALLS 535140 STATES	SYBIL GAMBOGE.....* 1363754 5-12,13,16,21,23	5-69	13	27	2.96	12	4.6	8,642	4.94	427	14	9,110	464	54	-234	-10
568223 05-26-55	SECRET 497574 STATES	WELCOME THUNDER.....* 1647342 2-42,74	5-69	9	29	2.79	3	13.1	7,795	5.27	411	24	7,453	383	42	+98	+9
568418 12-21-55	COLOAM 490484 STATES	CRYSTAL INVADER.....* 1874563 1-84	5-69		10	2.10	6	2.0	9,434	4.91	463	12	9,398	465	34	+34	0
568425 01-03-55	F. ADVANCER 524581 STATES	ONAYO REX.....* 1562317 1-35	5-69	8	78	2.53	5	36.8	9,765	5.24	512	18	9,621	501	45	+104	+8
568641 03-08-55	BRAMPTON 485616 STATES	BELMONT MAJESTY.....* 010173016 2-57,64	1-69	3	41	3.37	7	25.4	7,841	4.85	380	36	7,630	384	39	+46	-2
568645 01-10-56	MASTERMAN 499358 STATES	CUSTOM AIM BEAUTY...* 1667986 1-74	9-68		21	1.81	3	17.2	8,158	5.15	420	89	8,357	427	28	-59	-1
568798 09-16-55	COMMANDOS 476144 STATES	OXFORD MOROCCO.....* 1953207 3-32,61,65	5-69	14	46	3.61	3	35.3	6,578	5.11	336	10	6,910	345	36	-182	-6
568861 01-03-56 STUD 92-01	OREGON BLONDE 489637 STATES	JASDN.....* 1986501 4-85,87,91,92	5-69	18	143	2.00	60	3.8	9,157	4.88	447	18	9,194	466	86	+6	-13
568909 11-28-55	BEACON PANSY 540082 STATES	WONDER OF S S F..* 1745466 2-21,58	5-69		13	2.23	3	9.4	7,814	5.26	411	16	7,687	393	27	+5	+4
569114 02-13-56	FAVOR ROYALIST 556096 STATES	RECORDS.....* 1698830 1-74	5-69	9	30	2.13	6	8.2	7,824	4.88	382	19	8,274	401	48	-239	-10
569130 03-09-55 STUD 65-02	ADVANCER COMMANDO 513063 STATES	ONAYO STANO..* 1841038 3-57,65,74	5-69	24	66	2.05	35	3.2	7,330	4.97	364	20	7,818	383	76	-439	-18
569157 05-11-55 STUD 87-01	MARLU JESTER 506147 STATES	SUPREME.....* 1983661 5-81,82,85,87,91	5-69	13	165	2.29	61	6.4	8,451	4.90	414	10	8,689	438	86	-208	-20
569178 05-11-56	JESTER J. BEACONS 553475 STATES	PRINCE.....* 2062780 4-23,31,34,58	1-69	18	49	2.20	16	11.0	9,050	4.78	433	16	8,468	425	55	+317	+4
569227 07-11-54	SILKEN GEMS 455708 STATES	LADOIE.....* 1213235 2-88,93	5-69		21	3.95	6	5.3	11,330	5.63	638	23	11,713	640	49	-42	+9
569264 12-27-55	BRIGHAM HALSEY 538479 STATES	LATHROP.....* 1909488 1-63	5-69	8	42	2.62	4	15.9	7,445	4.88	363	9	7,421	366	46	-50	-4
569266 01-15-56 STUD 21-10	BRIGHAM VOLUNTEER 470945 STATES	MALCOM.....* 1786148 1-11	5-69	12	183	2.79	53	12.5	9,505	5.26	500	15	9,411	481	82	+131	+19
569270 02-10-56	BRIGHAM SPARKLING 526610 STATES	MERLIN.....* 1594638 3-12,21,63	5-69	0	18	2.11	4	9.0	9,514	5.18	493	18	9,833	498	35	-73	0
569336 09-20-55 STUD 63-02	MARLU FASHIONMAN.....* 506147 STATES	1726392 11-31,33,61,63,74	5-69	13	72	1.36	34	4.1	8,990	4.85	436	26	8,734	429	73	+185	+4
569344 11-27-54 STUD 93-05	CORALAO'S GOVERNDR.....* 540908 STATES	1579915 10-12,13,42,88,93	5-69	7	90	2.38	27	10.0	10,028	4.88	489	13	9,893	501	72	+178	-3
569430 11-26-55	FILLPAIL ORACONIS PRINCE.....* 489544 STATES	1603408 1-58	5-69	14	22	2.09	2	18.3	6,707	4.91	329	67	7,232	355	28	-189	-9
569466 02-02-56 STUD 16-04	MARSHALL OLIVER.....* 533617 STATES	1868594 6-12,13,14,16,21	5-69	5	120	3.33	59	4.0	10,024	4.88	489	13	9,093	472	86	+827	+17
569469 02-28-56	SECRET SPORTSMAN.....* 497574 STATES	1682908 1-93	5-69		172	2.52	1	172.0	10,230	5.26	538	350	10,176	523	31	+61	+7
569635 06-15-55 STUD 31-02	BRAMPTON BILJOUX ACME.....* 010121022 STATES	010181946 11-31,32,41,43,64	1-69	12	99	2.64	57	2.5	8,224	4.94	406	18	8,276	418	84	-66	-10
569636 10-14-55 STUD 34-01	BRAMPTON DANCING ACME.....* 010121022 STATES	010178084 8-31,32,34,35,42	1-69	9	46	3.00	30	2.2	8,522	5.03	429	24	8,244	421	73	+181	+5
569640 03-14-56	ADVANCER WIZARD OF OZ.....* 469101 STATES	1508546 2-41,48	5-69	9	38	2.82	2	29.3	9,678	5.01	485	16	9,347	479	33	+130	+3

REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE NO	REPEATABILITY AVERAGES		PRED OIFF		
NUMBER	NAME	OF	BULL		NO	OAU			MILK	%	FAT		OF SIRE	%	MILK	FAT	
569645	ALBERTAS WELCOME LUCKY.....*	04-15-55	502326 1378760 1-23	2	66	2.59	1	66.0	9,354	5.21	487	40	8,758	450	30	+178	+11
569777	SPARKLING OXFORD STEVE.....*	01-26-56	553621 1551222 1-93	4	46	2.15	1	46.0	8,010	5.03	403	41	7,977	403	28	-12	0
569915	C 8 NOBLE JESTER OANNY.....*	01-12-56	536446 1721323 1-93		21	1.67	2	15.8	9,225	5.08	469	19	10,249	534	28	-242	-14
570050	BRIGHAM CONFIDENT MARLANO.....*	03-27-56	470945 1563732 5-69	6	125	2.30	63	3.1	9,319	5.08	473	17	9,294	473	86	+68	+3
570120	BILTMORE HERALO PATRIOT.....*	01-06-56	538480 1522150 3-22,55,63	40	54	1.89	15	7.9	6,494	4.96	322	39	7,140	351	62	-498	-22
570355	LAVENOER JESTER OUIKE.....*	09-13-55	556030 1836374 1-92	0	30	2.57	2	28.0	8,150	5.80	473	21	8,097	438	29	-3	+10
570362	HATFIELD JESTER BLONOE FOX.....*	03-05-56	561531 1999071 1-34	14	29	2.21	2	27.0	8,606	5.29	455	9	8,330	413	28	+66	+11
570412	COMMANDO OESIGN GEM OF KINLANO*	11-18-55	505549 1789630 1-21	23	21	2.52	1	21.0	8,299	5.02	417	11	9,047	455	26	-185	-8
570419	MARSHALL VOLUNTEER.....*	05-28-56	533617 1801004 4-13,21,23,56	10	183	2.56	100	2.9	8,939	5.13	459	18	8,897	456	91	+51	+4
570421	WHITEHALL SPARKLE PILOT.....*	04-15-56	506147 1604255 5-69	15	242	2.32	72	8.1	8,786	4.95	435	11	8,429	430	88	+286	+4
570513	OANDY SAOIE LORD CLAIR.....*	11-03-55	486937 1952638 5-69		33	2.21	9	13.0	9,268	4.91	455	19	9,696	468	43	-143	-11
570522	SPARKLING SULTAN NOBLE.....*	01-24-56	473412 1988472 1-65		11	1.36	1	11.0	6,688	4.10	274	15	6,534	285	20	-8	-4
570537	BEACON OXFORD PINN.....*	05-07-55	553475 1585447 1-82	0	28	2.61	6	10.5	8,045	5.52	444	17	8,152	437	44	-72	+3
570683	HARMONY MF BUCCANEER.....*	09-09-55	559928 1993297 9-11,13,14,21,55	19	96	2.49	26	24.6	8,873	4.82	428	20	8,919	461	59	-16	-17
570723	WINSOME VISCOUNT.....*	08-27-55	554996 1973235 5-69	18	85	2.07	43	3.2	7,566	5.00	378	26	8,714	441	80	-924	-49
570795	TENN APRIL 8 A 8 LAO.....*	05-01-56	497098 1764918 2-55,63	6	30	3.40	4	22.7	8,908	5.19	462	31	8,545	436	34	+115	+9
570824	MAIDEN LAO APOLLO.....*	01-12-56	480642 1797846 5-69	12	110	2.35	52	3.4	9,284	5.12	475	16	9,386	485	84	-32	-4
570885	ZINNIA JESTER FAVORITE.....*	04-29-55	558255 1979247 1-34	21	22	2.95	2	16.8	7,618	5.12	390	5	8,173	409	32	-193	-6
571041	MAJOR VICTORY.....*	11-03-55	556063 1474483 3-73,74,86	15	33	1.91	5	12.4	10,948	5.04	552	31	10,143	510	44	+419	+22
571079	ODN HEAO PINNS BASILEUS.....*	02-19-54	522107 010179529 1-33	13	20	3.00	3	10.7	9,253	5.22	483	14	9,513	485	35	-64	+1
571160	HEADSPRING SPARKLING SPARK....*	11-10-53	508078 1461066 5-69	11	91	2.95	18	40.4	9,508	5.08	483	65	10,028	515	48	-188	-11
571237	ADVANCERS ZINNIA CONTRIBUTION.*	03-22-56	563278 1726379 3-31,55,65	14	30	3.00	5	16.0	7,112	5.22	371	13	7,837	403	40	-322	-13
571246	MILKMAN SPARKLING SUN.....*	05-18-56	550331 1925083 2-61,65	6	26	2.77	4	18.8	7,498	5.16	387	19	7,709	395	33	-103	-3
571282	HALOS COMMANDO BLONOE JESTER.*	03-20-56	551870 1904849 1-74		16	2.31	1	16.0	9,107	5.44	495	42	8,931	484	25	+48	+4
571291	TRISTRAM SPARKLING SIR CHAMPIO*	07-11-55	519828 1879821 1-69	11	413	2.08	200	3.7	9,194	5.17	475	19	8,859	453	95	+347	+23
571319	DIAMONO JIM.....*	05-15-54	523890 1899385 5-69	5	30	3.70	1	30.0	6,975	4.47	312	9	8,099	363	29	-338	-16
571366	MORROCROFT GAMBOGE OUIKE.....*	07-20-55	467910 1877233 5-69		12	2.83	2	7.5	7,770	4.76	370	14	7,156	346	30	+134	+4
571382	H.L. TORONO SECRET ORATOR.....*	04-28-56	497574 1868596 3-11,22,57	8	251	1.89	85	12.6	10,901	4.72	515	33	9,845	499	85	+1002	+19
571407	PIXYS TRISTRAM PIERRE.....*	01-19-56	530104 1880817 1-69	0	27	3.52	1	27.0	8,092	5.23	423	9	8,074	426	30	-8	0

REGISTRATION				INC %	DAUGHTERS		NO OF EFF		DAUGHTER			ADJUSTED		REPEATABILITY		PREO	
NUMBER	NAME OF BULL				NO	DAU	REC /	OF	DAU /	MILK	AVERAGES	%	FAT	HEROMATE	AVERAGES	OF SIRE	DIFF
571446 01-06-56 STUD 91-13	MARLU 559991 STATES	COMMAND 1748309 7-41,45,87,91,92	CITATION.....*	20	203	1.67	82	9.3		8,668	5.27	457	14	9,407	478	84	-548 -13
571591 01-16-55 STUD 93-05	CORALAS 540908 STATES	SIR 1579903 4-84,88,92,93	CHALLENGER.....*	0	40	2.53	10	11.7		9,961	5.36	534	51	9,834	504	51	+120 +19
571744 06-07-56	LILACS 559673 STATES	REAL 1935444 1-93	VENTURE.....*	0	10	3.60	1	10.0		10,599	4.96	526	17	9,734	525	23	+224 +2
571766 08-19-56	BRIGHAM 526610 STATES	SPARKLING 1502800 1-74	MARK.....*	18	55	2.07	2	32.3		9,801	4.72	463	4	10,040	474	38	-41 -2
571860 03-29-56	FOSTERS 508797 STATES	PILOT 1627519 1-93	RUSH.....*		18	2.11	1	18.0		9,189	4.89	449	390	10,352	528	25	-244 -16
571911 01-01-56 STUD 23-11	MARLU 506147 STATES	MILADY 1726368 29-11,12,13,14,23	FASHION PRINCE...*	12	1,421	2.24	378	9.6		8,985	5.01	450	18	9,007	466	98	+3 -12
571939 07-23-56	BROWNIE 545086 STATES	VENADERA 1580135 2-88,93	DESIGN O S.F.*	0	18	2.39	5	9.7		10,104	5.11	516	66	9,654	493	34	+184 +10
571951 04-27-56 STUD 11-01	BOLO 473956 STATES	HIGHWAYMAN.....*		24	171	2.08	60	4.9		9,419	5.06	477	14	9,105	462	87	+304 +15
572007 08-19-56	CLARENDON 520847 STATES	ITASKA 1751299 6-22,23,55,56,61	LOFTY.....*	0	17	2.41	8	3.5		8,310	5.14	427	24	8,949	462	45	-278 -14
572070 02-11-56	FREE 554996 STATES	WINSOME.....*			13	1.69	6	4.3		7,302	5.08	371	15	7,114	362	34	+8 0
572134 02-06-56	VOLUNTEER 497355 STATES	SABLES 1932101 4-33,42,46,65	SATELLITE...*	19	62	1.74	15	9.7		10,474	5.07	531	22	9,733	503	61	+514 +21
572137 07-04-56 STUD 52-01	FANCY 556063 STATES	SABLES 1655776 5-21,52,54,55,74	COMMAND.....*	12	208	2.00	39	12.9		9,107	5.38	490	27	9,065	462	83	+60 +25
572179 03-20-56	Z. LILAC 544161 STATES	ADVANCER 1770577 1-92	PUGSON.....*		15	2.60	3	11.4		10,260	5.34	548	22	10,200	545	29	+60 +4
572206 09-15-56 STUD 91-13	CHAMPIONS 519828 STATES	SENATOR.....*		4	39	1.46	6	10.4		10,950	5.16	565	18	10,619	546	48	+248 +14
572257 08-19-56	BEACON 559928 STATES	8AS 1783523 1-57	JESTER.....*	0	10	2.20	1	10.0		8,085	5.22	422	56	8,795	445	22	-147 -4
572285 03-15-56	LYNNS 554290 STATES	CROWNED 1800746 7-15,21,22,23,51	SIMPSON.....*	6	25	2.64	14	3.6		8,720	5.25	458	9	8,956	468	55	-119 -3
572288 04-20-56	SURVILLE 503523 STATES	VICTORIOUS 1593064 2-11,63	PRIDE.....*		28	2.39	3	20.9		8,269	4.83	399	32	8,390	414	32	-49 -5
572289 04-20-56	SURVILLE 503523 STATES	GOLDEN 1593064 2-58,74	VICTORY.....*	11	31	3.10	4	18.2		7,553	4.93	372	66	7,845	384	37	-142 -6
572331 07-02-56 STUD 33-03	BISHOP 524199 STATES	POMPEY.....*		9	49	2.22	10	18.1		12,633	4.99	630	67	10,826	572	47	+955 +34
572347 08-04-56	JESTER 546993 STATES	SLEEPER 1766980 5-55,56,58,63,74	SULTAN.....*	6	63	2.73	8	49.8		9,386	5.44	511	88	10,025	544	35	-177 -7
572375 02-12-54 STUD 21-10	BLONDE 465966 STATES	LINCOLN 1558974 4-12,13,21,58	OF HILLCREST...*	15	193	1.76	66	6.7		9,110	5.51	502	21	9,410	481	86	-201 +22
572405 05-29-56	MARLU 563805 STATES	JESTER 1631361 5-63,65,71,72,74	MILESTONE.....*	10	88	1.80	10	30.0		7,820	4.99	390	67	7,865	385	50	-66 0
572488 06-19-56	COMMANDER 468937 STATES	JOEL.....*		13	23	2.70	3	9.7		9,301	5.64	525	16	9,203	509	41	+58 +9
572570 12-21-55	CRYSTAL 541211 STATES	JESTER 1700781 1-87	PINN.....*	0	25	3.08	2	23.0		7,902	5.34	422	13	7,591	410	29	+57 +3
572595 07-12-56	MARLU 563805 STATES	STAR 1633561 6-11,12,13,21,23	MILESTONE.....*	23	81	2.20	16	17.9		9,797	5.13	503	21	9,862	514	60	+27 -1
572649 10-11-55	BARONETS 536961 STATES	REMUS 1562233 1-92	LADOLE.....*	7	20	2.80	9	6.6		10,809	5.10	551	11	10,233	535	43	+310 +11
572730 10-18-56	BRIGHAM 544480 STATES	ADVANCER 1506153 1-64	MARCUS.....*	5	66	3.18	1	66.0		9,482	4.88	463	25	8,548	420	31	+281 +13
572739 07-23-56	BELLE 550387 STATES	BOY REGENT.....*		3	39	1.92	4	14.1		8,563	4.88	418	112	8,387	409	46	+63 +3
572777 07-05-56	BELMONT 558907 STATES	GOLDEN 1707794 3-57,64,65	RECORDS.....*		19	2.05	5	7.8		8,566	4.96	425	73	8,166	409	38	+129 +5

REGISTRATION				INC %	DAUGHTERS REC / NO OAU		NO OF HEROS	EFF DAU / HERO	DAUGHTER AVERAGES			HEROMATE NO	ADJUSTED AVERAGES		REPEATABILITY PRO OF SIRE OFF		
NUMBER	NAME	OF BULL	NO		DAU	MILK			%	FAT	MILK		FAT	%	MILK	FAT	
572789 03-03-53 STUO 12-03	CAMPBURN ROYAL ACTOR.....* 01015072 010166952 STATES 5-11,12,13,14,21	15 5-69	32	2.28	22	2.2	7,632	5.15	393	14	8,660	444	63	-651	-31		
572809 01-01-56	STANDARO MAJESTY BASIL.....* 458311 1711360 STATES 1-13	13 5-69	30	3.67	1	30.0	7,260	5.08	369	14	7,384	375	29	-76	-3		
572884 07-18-56	COMMANDOS SUPREME SPARKLE GEM.* 506147 1858280 STATES 2-21,55	19 5-69	23	1.83	6	5.6	9,097	5.29	481	26	9,003	485	45	+54	0		
572966 11-04-56	WILMINGTON ADVANCER RADAR.....* 499207 1666100 STATES 1-31	32 5-69	32	1.88	3	26.4	7,461	5.11	381	14	7,547	367	30	-60	+2		
573054 08-22-56	BILTMORE CITATION PIONEER.....* 559991 1816540 STATES 3-55,56,74	11 5-69	93	2.23	12	14.7	7,210	5.01	361	37	7,254	354	67	-129	0		
573071 05-11-56	BEACON BAS STANDARO BEAU.....* 559928 1790446 STATES 3-55,63,74	3 5-69	45	3.31	7	25.1	9,953	4.87	485	44	9,409	462	42	+255	+11		
573072 05-11-56	BEACON BAS LOYAL BASIL.....* 559928 1853442 STATES 5-55,57,61,63,65	9 5-69	17	2.65	9	3.2	8,790	4.82	424	38	8,728	430	46	+27	-2		
573151 12-23-55	BRAMPTON ENOUGH EUREKA.....* 010125143 010261539 STATES 1-31	0 5-69	13	3.15	3	5.7	7,396	5.45	403	11	7,171	392	35	+23	+2		
573184 02-11-55	LORO EAGLES O.K. DUKE.....* 509971 1867734 STATES 1-92	32 5-69	32	1.56	3	18.5	9,394	5.02	472	5	9,950	513	34	-149	-11		
573322 12-10-56	RAJAH BASIL BEACON.....* 557955 1748714 STATES 1-87	55 5-69	14	1.79	1	14.0	5,366	4.99	268	33	6,719	345	22	-341	-18		
573344 04-05-54	SPARKLING VELLUM CHANYS.....* 541928 1393794 STATES 1-41	3 5-69	39	2.54	2	21.0	8,099	5.33	432	11	8,207	426	39	-63	+2		
573374 11-15-55	BROWNYS PINN 8 TULIP.....* 548814 1932216 STATES 1-63	9 5-69	15	1.67	2	11.5	6,608	4.86	321	33	6,429	313	26	-13	0		
573398 09-25-56	BISHOP DAUNTLESS.....* 524199 1475680 STATES 1-31	0 5-69	20	2.80	2	10.0	8,293	5.25	435	14	9,002	458	37	-255	-7		
573401 12-08-56	BISHOP DECORATOR.....* 524199 1774689 STATES 2-42,74	33 5-69	18	2.17	3	10.1	7,588	5.19	394	24	7,569	398	32	-31	-2		
573413 12-24-55	OPAL PRINCE OF REOMONO.....* 559227 1553056 STATES 1-93	201 5-69	201	2.44	2	199.0	10,268	5.26	540	343	10,165	522	31	+75	+8		
573431 03-24-56 STUO 35-05	SYBIL ROYAL PRECITOR.....* 467752 1907878 STATES 7-34,35,41,42,65	8 5-69	214	2.14	49	8.7	9,601	5.12	492	12	8,818	456	86	+681	+33		
573524 10-07-56	OAKLEGE HAMTON POMPEY LUCK... 560226 1899063 STATES 1-12	0 5-69	15	3.60	1	15.0	9,981	5.00	499	10	9,854	498	26	+62	+2		
573531 10-14-56	PIONEER FERNS MARVEL.....* 549315 2134185 STATES 1-12	20 5-69	20	1.70	1	20.0	8,660	4.98	431	17	9,148	455	25	-109	-4		
573552 09-13-56 STUO 52-01	MARLU PARAGON.....* 552974 2057465 STATES 5-23,32,52,55,65	9 5-69	195	2.20	29	41.2	8,753	5.30	464	24	8,956	461	64	-116	+3		
573617 08-14-55 STUO 35-75	BRAMPTON W R LUAS RADAR.....* 475948 010238975 STATES 18-13,57,64,74,82	12 1-69	136	2.19	58	11.8	7,983	5.12	409	27	8,792	445	77	-603	-25		
573625 01-16-57	PIXYS PRINCE OLIVER.....* 532573 1880817 STATES 2-41,45	20 5-69	42	2.43	3	38.1	7,695	5.45	419	11	7,758	408	30	-48	+2		
573639 10-09-56	SPARKLING EASTER FILLPAIL.....* 496151 1629723 STATES 4-55,57,58,65	29 5-69	29	1.62	6	10.3	8,207	4.95	406	55	8,499	419	42	-132	-5		
573640 11-23-56	SPARKLE WONDERFUL STANDARO....* 489542 1468714 STATES 3-55,56,74	5 5-69	95	3.19	11	64.4	9,650	5.65	545	73	9,887	527	40	-48	+11		
573749 07-02-56 STUO 23-04	BUTTERNUT TRISTRAM RADAR.....* 537169 1830014 STATES 3-21,23,63	20 5-69	110	2.67	36	5.5	8,444	5.27	445	16	8,560	443	82	-110	+2		
573756 01-16-57	SABLES FANCY PINN.....* 567869 2093508 STATES 1-48	10 5-69	33	2.39	2	31.0	10,010	5.24	525	26	9,827	507	29	+84	+7		
573809 09-28-56	BILTMORE CITATION JESS.....* 559991 1794021 STATES 2-55,74	23 5-69	124	2.31	13	14.1	6,936	5.07	352	45	7,343	355	73	-400	-7		
573846 08-19-56 STUO 23-11	BRIGHTAM VOL. KING TUT OF OGSTO* 538481 1796768 STATES 2-22,23	11 5-69	94	2.28	10	29.7	10,370	4.79	497	56	10,367	517	54	+88	-6		
573850 05-13-56	JOYCES OBSERVER LAODIE.....* 560770 1368363 STATES 1-93	0 9-68	13	2.92	2	11.1	11,754	5.79	681	18	12,020	689	27	+22	+5		
574021 02-07-57	STATESHANS SUPER8 DUSTAN.....* 564812 2058790 STATES 1-71	0 5-69	26	1.54	2	24.0	7,306	4.68	342	13	8,299	394	26	-266	-14		

REGISTRATION				INC %	DAUGHTERS			NO OF HEROES	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE AVERAGES		REPEATABILITY OF SIRE SUMMARY			PREOIFF MILK FAT	
NUMBER	NAME OF BULL				NO	REC / OAU				MILK	%	FAT	NO	MILK	FAT	%	MILK	FAT	
574138 11-19-54	CARTAGENA STATES	BASIL FAVORITE. 1603392 1-92	5-69	2	74	2.46	7	41.4	10,233	5.30	542	36	9,967	516	41	+160	+14		
574153 02-16-57	STONE STEPS	MONOROUS BANNER... 1837992 2-11,13	5-69	27	21	2.00	9	7.3	7,512	5.17	388	18	8,110	416	41	-269	-11		
574191 09-25-56	L.C. STANARO	MASTER..... 1505315 30-55,57,58,64,74	5-69	15	526	1.37	155	22.4	9,124	4.82	440	42	8,944	443	88	+174	-1		
STUO 35-75																			
574206 04-19-55	CROWNING STATES	VICTORIOUS KEEPER.... 1853661 3-35,42,43	5-69		18	1.61	6	5.3	8,568	5.08	435	16	7,932	443	39	+216	-2		
574217 07-14-56	STAROUST STATES	WINSOME JESTER..... 1432557 1-93	5-69	2	48	1.98	2	37.5	9,179	5.61	515	32	9,336	503	32	-31	+6		
574229 07-31-56	HONEYS CHIEF OF REOMO.	..... 1911304 1-91	5-69	17	41	2.76	4	18.1	9,178	5.43	498	16	9,200	512	44	+10	-2		
574246 03-28-57	GALLANT STATES	COMBO..... 1474483 9-55,56,58,63,65	1-69		36	1.94	19	3.3	9,605	4.78	459	30	8,491	407	63	+701	+32		
574261 04-21-56	BEACON PORTER	BASIL..... 1861275 23-21,56,57,58,64	5-69	24	178	1.25	72	6.8	8,999	5.05	454	29	9,208	463	84	-136	-5		
STUO 35-75																			
574279 03-18-57	SHAOELS DESIGN	KEEPER BEAUTY..* 1499159 7-35,41,42,43,48	5-69	33	71	1.44	30	4.4	8,162	5.19	424	12	8,563	438	72	-302	-9		
STUO 35-21																			
574345 02-27-57	JENNY MAIDEN	LAO RUODLPH..... 1753260 1-13	5-69	0	17	3.59	3	13.3	9,580	5.41	518	32	9,529	503	31	+39	+7		
574356 01-01-57	JOLLY BEACON	RAOAR..... 2085625 4-34,55,57,65	5-69	24	54	2.09	30	2.8	7,281	5.04	367	25	7,907	389	73	-515	-19		
STUO 65-02																			
574469 07-03-56	FAVORITE ADVANCERS	OBSERVER S1* 1723667 2-33,42	5-69	18	25	2.36	5	17.8	7,792	4.88	380	7	7,739	385	32	-15	-2		
574470 01-20-57	SHAOEWELL VICTORY	LAO..... 1860681 4-11,12,13,65	1-69	2	69	2.30	34	3.5	9,858	5.06	499	22	9,271	479	77	+506	+19		
STUO 21-10																			
574492 12-02-56	TEFFLAS JESTING	PEER..... 2035404 3-33,42,43	5-69	25	22	1.50	8	6.6	7,193	5.10	367	12	8,358	428	40	-483	-24		
574525 07-14-56	BASILEUS ADVANCER	PINN..... 1664629 5-21,41,43,73,74	5-69	0	65	3.62	12	18.6	9,720	5.14	500	15	9,509	480	56	+161	+14		
574560 02-20-57	TRISTRAM SILVER STAR	..... 2077641 1-88	9-68	0	10	2.80	5	3.2	10,214	5.02	513	14	10,463	511	34	-18	+3		
STUO 93-05																			
574673 01-02-57	ETTA JIM STAR	..... 1978736 9-31,32,34,42,74	5-69	17	44	2.84	14	19.5	8,667	5.12	444	13	9,604	486	45	-379	-16		
574676 02-12-57	GOLDEN COMMAND	..... 1578751 25-31,55,56,63,64	1-69	15	454	1.61	133	17.0	7,647	5.10	390	44	8,309	414	89	-608	-22		
STUO 31-02																			
574726 01-28-57	HOUPLAS OREAMING	JESTER..... 1896248 2-82,92	5-69	3	67	3.04	4	22.0	10,051	4.69	471	23	9,901	487	54	+143	-5		
574743 03-06-56	SABLES OALVIEW	COMMAND..... 2057351 4-52,64,74,85	5-69		35	2.54	6	11.7	9,828	5.14	505	50	9,409	485	47	+227	+12		
574745 07-07-56	SABLES COMMAND	MISSION..... 2057350 1-43	5-69	5	25	3.28	2	23.0	7,263	5.31	386	10	7,009	372	29	+23	+2		
574752 12-23-56	PATHFINDERS PIONEER	..... 1796086 10-42,52,72,92,93	5-69	11	132	2.04	31	20.0	9,458	4.78	471	38	9,535	475	69	+1	0		
STUO 93-10																			
574754 03-05-50	BRAMPTON JESTER	RAOAR..... 010109628 6-58,63,64,65,93	1-69		70	2.51	37	2.8	8,185	4.94	404	62	8,316	411	79	-120	-6		
STUO 63-02																			
574755 11-23-55	BRAMPTON KAVAN	RAOAR..... 010137007 3-43,61,63	1-69	4	46	2.15	23	3.1	7,068	5.16	365	24	7,971	391	69	-662	-20		
STUO 63-02																			
574790 03-03-56	BRAMPTON MONTY	RAOAR..... 010246313 3-34,35,57	1-69	6	60	3.18	7	48.7	9,177	4.95	454	38	8,669	441	34	+178	+5		
574796 11-18-55	FAVORITE ADVANCERS	AIM..... 1531054 4-33,41,42,84	5-69	8	34	2.82	11	13.5	8,050	5.04	406	15	8,352	424	45	-153	-8		
574839 11-19-55	ROSSMERE ISLAND	KEEPER..... 1893194 3-82,91,92	5-69		12	1.50	8	1.8	8,607	5.38	463	21	8,676	453	38	-28	+4		
574994 03-23-57	BRIGHAM ADVANCER	NELSON..... 1909498 4-12,13,21,56	1-69	17	168	2.06	78	3.8	9,256	5.06	468	20	9,233	472	88	+80	0		
STUO 21-10																			
574996 04-06-57	BRIGHAM ADVANCER	NEIL..... 1732931 2-22,56	5-69	12	52	2.92	14	8.1	9,963	5.23	521	48	10,454	521	64	-204	+5		
STUO 22-03																			

REGISTRATION				INC %	DAUGHTERS		ND OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY			
NUMBER	NAME OF BULL				NO	REC / DAU			MILK	%	FAT	HERO NO	MATE MILK	FAT	DF SIRE SUMMARY	%	PRED DIFF
575068 09-14-55	CDRALADS STATES	ROYAL.....* 540908 2-91,93	5-69	19	3.74	4	6.0	10,982	5.35	588	18	11,380	600	44	-59	+2	
575103 02-16-57	TRAD. LAD STATES	VOLUNTEER FDX.....* 569785 1-74	5-69	12	2.14	1	42.0	8,173	4.88	399	10	8,179	406	28	-17	-2	
575115 04-19-57	CRYSTAL STAR STATES	ROYAL BASIL.....* 561167 1-12	5-69	0	17	3.29	1	17.0	9,149	5.32	487	22	8,943	479	26	+58	+3
575138 10-19-56	BEACON NANS STATES	H088Y.....* 557542 2-74,85	5-69	20	17	2.24	5	4.6	8,873	4.86	431	25	9,112	435	42	-83	-1
575184 09-22-56	AMBASSADOR.....* 563805 34-31,33,61,65,74	STATES	5-69	15	1,979	1.75	419	12.5	8,939	4.93	441	26	8,686	439	98	+241	+2
575186 03-12-56	CROWNING WINDSME STATES	DESIGNER.....* 550262 15-21,33,41,51,61	5-69	17	60	2.58	27	4.7	8,128	4.95	402	21	8,430	435	72	-241	-23
575188 04-12-57	WINDSME VICTORIDUS STATES	KEEPER.....* 550262 2-51,65	5-69	12	28	2.71	3	18.2	8,170	5.10	417	16	7,904	415	35	+64	0
575344 12-20-56	8IJOUS JESTER STATES	ROYAL.....* 524573 1-63	5-69	13	20	3.15	1	20.0	7,336	4.76	349	10	7,176	351	27	+1	-2
575351 07-16-56	GILPIN BASIL STATES	RADAR.....* 560985 3-56,57,58	9-68	11	2.09	5	3.1	8,019	4.99	400	19	7,855	385	35	+33	+4	
575375 03-12-54	MAYBELLES REMUS REX STATES	8LDSSOM.....* 520107 1-86	5-69	11	1.00	1	11.0	9,867	4.87	481	26	10,018	487	18	-4	0	
575408 06-27-56	RANDLEIGH SUPER STATES	GDLD STAR.....* 491556 1-21	5-69	27	3.33	2	25.0	8,962	4.97	445	7	8,462	437	30	+139	+2	
575410 01-04-57	ETTA COMMANDD STATES	PRINCE.....* 556092 2-32,33	1-69	10	1.40	5	4.0	8,637	5.08	439	18	7,306	382	28	+337	+15	
575467 04-26-57	SPARKLE SUPERMAN.....* 506147 32-22,52,56	STATES	5-69	30	78	2.09	12	17.2	9,596	4.91	471	64	10,186	511	59	-260	-18
575514 03-03-57	WORTHY STANDARD STATES	DESIGNER.....* 563771 1-65	5-69	6	28	1.64	3	13.2	8,509	4.61	392	39	7,952	378	37	+175	+3
575560 03-07-57	ZEPHYRS TOP-HAT.....* 550285 1-34	STATES	5-69	8	41	2.78	1	41.0	8,773	4.82	423	7	8,250	418	29	+137	+1
575581 08-01-56	RUBYS DANDY OF L.P.....* 543757 1-93	STATES	9-68	11	2.64	1	11.0	11,848	4.86	576	20	11,179	554	23	+218	+8	
575599 09-17-55	VLUNTEER DESIGN REMUS STATES	JACK.....* 506697 1-55	5-69	26	26	2.35	2	24.0	7,488	5.15	386	13	8,678	429	28	-338	-11
575669 02-22-57	SURVILLE HARVEST STATES	GEDRGE.....* 562315 1-57	5-69	19	1.16	2	10.7	5,965	5.03	300	18	6,842	331	29	-310	-11	
575693 10-28-56	NORMSLAND FROSTY STATES	VICTORY.....* 473215 1-11	5-69	0	18	4.06	3	8.3	10,996	4.98	548	25	10,670	538	40	+205	+8
575723 12-02-56	FIELDCRESTS PINNACLE STATES	808.....* 525658 1-74	5-69	0	21	2.67	3	7.6	5,361	4.92	264	48	5,541	276	42	-211	-11
575737 06-09-54	CHALLENGER ROYAL STATES	SULTAN.....* 457793 1-33	5-69	16	2.38	1	16.0	8,222	5.01	412	11	8,348	429	25	-40	-3	
575767 03-26-54	DMESTEAD STANDARD STATES	ND8LE.....* 471534 1-43	5-69	20	2.50	3	9.9	12,152	4.82	586	4	10,817	542	37	+563	+20	
575834 10-20-56	REMUS GARY DANDY.....* 488735 1-92	STATES	5-69	10	45	3.64	8	11.5	8,860	5.35	474	15	9,253	481	56	-192	-1
575877 07-30-56	SLEEPA PRIDE.....* 556067 1-42	STATES	5-69	28	23	1.65	2	21.0	7,525	5.38	405	11	8,316	427	25	-211	-5
575890 10-08-56	Y-8ROOK SPARKLE IKE.....* 550028 1-31	STATES	5-69	0	39	2.92	2	23.2	9,020	5.31	479	9	9,346	488	39	-103	-1
575905 11-04-56	OAK KNDLL RECORDS.....* 537666 7-31,55,58,63,64	STATES	5-69	12	118	2.63	46	3.8	8,688	4.83	420	18	8,717	439	85	-27	-15
576049 11-18-56	JESTER J. FAVDRITE.....* 504013 31-41,42,47,61,87	STATES	1-69	18	341	1.26	178	3.9	8,588	4.82	414	18	8,426	429	93	+139	-13
576050 01-07-57	DXFORD ND8LE AIM.....* 507867 2-42,43	STATES	5-69	9	38	2.76	7	15.5	7,513	5.32	400	16	7,963	430	46	-240	-13
576065 12-04-56	SIGNAL LD8D BASIL.....* 555106 2-58,74	STATES	5-69	9	24	2.58	2	18.7	7,968	4.82	384	78	7,704	370	31	+49	+2

REGISTRATION				INC %	DAUGHTERS			ND OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE NO	AVERAGES		REPEATABILITY OF SIRE		PREO DIFF	
NUMBER	NAME	OF BULL	NO		RECEIVED	MILK	%			FAT	MILK	%		FAT	SUMMARY	%	MILK	%	FAT
576103	GREENSLOPES HERALD	11-03-56	538618 1677296 1-13	13	20	2.90	2	18.1	8,432	5.29	446	20	8,219	428	28	+45	+5		
576127	SECRET MARKSMAN	05-22-57	497574 2029033 5-69	7	144	1.28	64	4.9	9,907	5.21	516	37	9,406	482	83	+469	+32		
STUD 35-75	STATES	20-13,14,57,58,64																	
576206	WONDER DESIGN	01-07-56	540718 1887259 2-56,58	28	36	2.94	7	23.6	7,664	4.76	365	26	7,999	396	36	-147	-12		
576342	ETTAS MILESTONE	12-10-56	563805 1631376 7-31,35,43,52,55	4	94	3.16	17	24.1	8,422	5.57	469	22	8,484	441	60	-53	+17		
576355	GERTIES ADVANCER	06-28-55	554349 1547808 2-91,93	18	1.17	4	12.6	7,948	5.51	438	15	9,392	484	26	-351	-9			
576356	FAWNS CMDANOD	12-20-55	554349 1500211 1-91	19	1.74	3	13.7	6,924	5.85	405	8	7,631	410	28	-231	-1			
576383	ESMONO VICTORIA FLYER	09-15-55	502114 1471752 1-58	13	101	2.31	2	99.0	8,590	5.01	430	102	9,090	445	29	-136	-3		
576388	RAOAR PRIMER	11-22-56	555846 2040696 1-92	15	3.47	4	9.8	9,382	5.16	484	41	9,952	515	32	-143	-6			
576495	ROMULUS SON SIR	04-20-56	514575 1657456 1-92	12	31	2.84	2	27.2	8,119	5.51	447	15	8,269	439	30	-58	+2		
576613	LILAC ADVANCER	05-06-56	496743 1600005 1-21	2	49	3.39	3	26.8	9,492	5.36	509	26	9,717	515	43	-54	+1		
576641	WONDERFUL JESTER	07-20-56	531342 1688971 1-43	16	2.69	1	16.0	6,780	4.97	337	10	7,540	389	26	-225	-14			
576653	ADVANCER BLONDE	06-12-57	543429 1785332 1-61	44	10	2.20	3	6.6	8,215	5.28	434	17	8,267	420	26	-25	+3		
576726	BRAMPTON BEACON	01-05-56	010121022 010233589 3-57,63,64	23	2.39	9	5.8	7,168	4.76	341	65	7,656	379	47	-272	-19			
576879	FILLPAIL BLONOE	04-16-57	496151 1766978 5-69	0	15	2.00	7	4.8	7,991	5.49	439	33	9,150	488	38	-423	-16		
576911	GOLDEN ETTA	07-18-57	565141 1914397 9-23,31,33,34,55	0	48	2.13	17	20.4	8,074	5.46	441	17	8,310	435	44	-123	+2		
577005	CHAMPIONS BLAZER	07-16-55	519828 1619010 2-92,93	4	29	2.69	3	13.5	10,059	4.90	493	33	9,011	466	41	+444	+12		
577026	MARLU MANNEQUIN	12-24-56	563805 2092105 1-69	13	301	1.70	104	8.2	9,051	5.13	464	12	8,659	447	90	+361	+17		
STUD 41-25	STATES	7-35,41,42,43,48																	
577027	MARLU SUPREME	03-16-57	563805 1858255 2-56,58	0	33	3.48	3	29.1	8,019	4.85	389	20	7,783	388	32	+44	0		
577034	VICTORIOUS SULTAN	06-11-57	562313 1800746 4-23,42,51,74	0	11	3.09	6	3.0	7,115	5.03	358	16	7,231	371	38	-102	-7		
577042	BRIGHAM CONFIDENT	05-30-57	470945 1447846 1-69	15	223	2.10	65	9.1	9,114	5.06	461	22	8,782	448	87	+308	+13		
STUD 31-02	STATES	11-31,32,56,58,64																	
577058	HILL-D-DAK X	10-26-56	547047 1826842 2-21,74	12	38	2.47	4	32.3	8,639	4.66	403	29	8,898	431	31	-75	-8		
577134	MARLU MILADYS	03-12-57	506147 1726368 9-52,55,56,58,65	132	1.73	32	8.4	9,055	4.61	417	30	8,398	407	79	+493	+5			
STUD 72-01	STATES																		
577146	WINDSOME INDEPENDENCE	03-20-57	554996 1707845 1-32	31	22	2.09	2	14.2	6,381	4.70	300	6	7,207	345	32	-312	-16		
577237	CHAMPIONS DOUBLE	04-17-56	519828 1823982 1-69	6	321	1.93	127	4.7	9,789	5.22	511	18	9,489	480	93	+365	+33		
STUD 91-13	STATES	7-82,84,87,91,92																	
577244	VOLUNTEER CONFIDENT	10-03-55	502113 1995051 1-13	8	24	3.67	2	14.0	9,937	5.50	547	9	9,971	531	37	+33	+9		
577275	SUPREME MODEL	08-21-57	569158 1895582 2-31,65	0	24	3.08	6	13.8	7,087	5.12	363	23	7,342	382	37	-146	-8		
577289	ETTAS ADVANCER	08-21-57	568680 1963109 2-41,42	15	29	3.14	2	27.0	9,637	5.09	491	6	9,054	460	29	+180	+10		
577298	LORD SAS	01-29-57	010124853 1700781 2-21,58	0	23	1.61	4	10.2	7,923	4.88	387	19	7,794	394	36	+12	-3		
577341	MARLU MILESTONE	04-06-57	563805 2092116 2-56,65	57	2.44	5	39.3	8,314	4.81	400	18	8,536	412	37	-89	-4			

REGISTRATION				INC %	DAUGHTERS		NO OF OAU / HERDS	EFF OAU / HERO	DAUGHTER AVERAGES			HEROMATE NO	ADJUSTED AVERAGES		REPEATABILITY PREO	
NUMBER	NAME OF BULL		NO		OAU	MILK			%	FAT	MILK		FAT	SUMMARY	%	MILK
577386	BEAU	GIPTY SY8IL TABARD.....*	7	28	3.04	11	7.8	9,379	5.29	496	30	9,574	506	49	-55	-1
11-19-56		460788 1519448 5-69 STATES 6-12,13,16,21,50														
577388	TRUE	TRAIL 8LAZER.....*	14	116	2.54	63	3.0	9,072	5.25	476	20	9,022	462	85	+65	+14
05-05-57		503554 1836567 5-69 STATES 5-13,21,23,56,74														
STUD 21-10																
577454	SPARKLING	LUCKY LEAF.....*	3	40	2.50	6	29.1	7,161	5.15	369	10	7,836	401	34	-263	-11
06-06-57		561673 1984998 5-69 STATES 3-23,31,32														
STUD 12-03																
577474	SY8IL	CARLETTAS FINALIST.....*	11	84	2.39	43	2.6	9,955	5.05	503	22	9,417	482	81	+491	+21
05-25-57		480642 1563732 5-69 STATES 3-12,13,58														
STUD 21-10																
577484	HARMONY	FANCY OUK.....*		24	1.33	2	22.0	9,271	4.77	442	8	8,197	409	25	+249	+7
04-09-57		550668 1631106 5-69 STATES 1-13														
577505	FARMER	IN THE OELL.....*	0	16	2.13	11	2.1	7,605	5.26	400	13	8,531	431	46	-435	-14
01-17-57		530454 2090730 5-69 STATES 7-16,31,33,34,43														
577517	MARWAY	MONOROUS SNOWMAN.....*		33	2.00	1	33.0	7,097	5.23	371	9	7,915	407	27	-238	-9
06-27-57		554758 1681540 5-69 STATES 1-13														
577546	CRYSTAL	GEMS REMUS.....*		11	1.91	2	6.6	9,127	5.37	490	14	9,397	497	27	-55	0
07-31-57		510343 1772050 5-69 STATES 1-31														
577598	BRAMPTON	BEACONS RAOAR.....*		31	2.16	15	8.8	7,459	5.35	399	24	8,625	434	48	-561	-16
03-12-51		475948 010203469 5-69 STATES 10-13,14,23,31,52														
577703	DAVIS	COMBINATION RAOAR.....*		20	2.65	1	20.0	8,338	4.33	361	19	8,433	380	27	-33	-6
09-13-57		499207 1918566 5-69 STATES 1-74														
577710	EXPERIMENT	BELLES LORO.....*	17	39	1.87	14	7.0	8,815	5.03	443	35	8,994	453	56	-86	-4
04-11-57		486937 1840000 5-69 STATES 2-63,65														
STUD 65-04																
577757	MURRAY	DESIGN JEWELER COOP.....*		66	2.05	1	66.0	9,618	5.18	498	27	10,011	514	29	-76	-1
09-23-57		525627 2019707 5-69 STATES 1-61														
577799	FAVORITE	STANOARD DANOY.....*	0	11	1.91	3	5.3	8,900	5.22	465	9	9,388	487	29	-123	-4
10-05-57		524581 2073269 5-69 STATES 1-92														
577951	PROGRESS	WELCOME TARZAN.....*	0	39	2.10	4	26.7	7,986	5.05	403	7	8,143	400	35	-74	0
08-27-57		552961 2025209 5-69 STATES 1-71														

REGISTRATION				INC %	LIGHTERS		NO OF HEROS	EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY OF SIRE SUMMARY		PREO DIFF	
NUMBER	NAME	OF BULL	STATES		NO	REC / DAU			MILK	%	FAT	HEROMATE NO	MILK	FAT	%	MILK	FAT
578259 08-10-57	REX TRISTRAM	LAD.....*	2070326 1-31	3	31	3.84	1	31.0	7,489	5.39	404	4	7,277	370	30	+19	+8
578307 10-05-57	BLONOE ETTA STAR.....*	565141 STATES	1799701 3-23,31,58	0	19	2.3			8,547	5.11	437	22	8,436	425	51	+40	+5
578311 08-20-57	DESIGN FERNHILL.....*	535756 STATES	1663048 2-31,32		22	1.95	7	8.4	7,138	4.95	353	6	7,326	374	39	-129	-10
578330 08-19-57 STUD 61-01	HEADSPRING SPARKLING MARY 8LON*	508078 STATES	1887778 11-31,33,56,61,74	21	252	1.60	83	20.2	8,888	5.13	456	51	9,097	459	79	-138	0
578344 11-24-57	JESTER CHERRY POMPOUS.....*	561244 STATES	2107630 4-33,56,58,61		26	1.96	5	18.7	6,098	4.99	304	10	7,179	363	31	-384	-20
578346 02-26-56	BRAMPTONS MEDALION BASIL 80Y..*	534366 STATES	1925294 2-31,35	0	15	3.60	3	6.7	7,553	5.14	388	19	7,317	389	38	+43	-1
578382 12-22-56 STUD 61-02	OBSEVER SIGNAL REVIVAL.....*	419248 STATES	2075775 6-31,33,47,48,61	13	92	1.45	43	3.1	9,554	4.85	463	19	8,630	439	79	+724	+19
578432 11-26-57	N08LE LUKE.....*	466643 STATES	1915794 1-93	5	43	2.35	1	43.0	11,206	5.04	565	33	10,590	556	28	+227	+6
578575 10-29-57 STUD 12-03	WASHINGTON APOLLO.....*	546354 STATES	1868596 4-12,13,21,58	14	70	2.54	37	2.5	9,148	5.14	470	23	9,475	479	79	-201	-3
578625 09-22-56	LILAC ADVANCER OUSTAN OON....*	561083 STATES	1996533 1-82		11	1.82	1	11.0	8,877	5.28	469	25	8,017	439	22	+171	+7
578629 10-26-57	CHAMPIONS STANOARO.....*	519828 STATES	1636074 2-21,55	26	19	1.95	4	5.8	8,725	5.56	485	27	8,929	495	41	-75	-1
578631 11-12-56	CLEARBROOK GIRLS 8ART.....*	561869 STATES	1673114 1-13	0	10	2.50	5	3.2	10,365	4.71	488	19	9,833	512	33	+213	-5
578658 10-07-57	DANOY BASILEUS BUSTER.....*	550024 STATES	1932142 1-43	0	22	2.86	3	8.8	10,720	5.29	567	27	10,326	541	41	+228	+15
578699 03-19-57	BRAMPTON FAVDR CDMMANOO.....*	556096 STATES	1600149 1-74		16	2.56	1	16.0	9,103	5.35	487	36	8,957	482	25	+47	+3
578758 11-20-57	JESTER ADVANCERS LORO AIM.....*	574796 STATES	2007784 1-33		21	1.95	1	21.0	8,791	5.06	445	15	8,954	457	25	-35	-2
578776 08-08-57	MAIO BASIL JIM.....*	561495 STATES	2103000 4-47,48,73,84	10	38	2.76	6	14.5	10,712	4.56	489	15	9,260	449	47	+708	+19
578843 11-06-57	JESTER BEACON ROYALIST DESIGN.*	563769 STATES	1898624 1-74		13	2.38	3	4.3	8,600	4.84	416	18	7,942	379	37	+213	+11
578942 09-23-57	OXFORDS SYBIL SAMSON.....*	546088 STATES	1992615 3-16,21,55	14	12	2.25	6	2.6	9,636	4.73	456	15	9,781	485	39	-15	-8
579000 09-05-57	ROBINOLES FARINEUSE BEACON...*	010124864 STATES	2179558 1-65	13	59	2.14	2	57.0	8,253	4.75	392	23	8,326	405	29	-32	-4
579023 09-10-55	GRAYLAWN RAMBLER 200.....*	544164 STATES	1940649 1-93		26	2.35	1	26.0	10,684	5.15	550	425	10,140	526	27	+191	+9
579125 01-26-57 STUD 91-01	BRAMPTON BASIL CAROM.....*	010121754 STATES	010271324 4-41,81,91,92	14	60	1.83	40	2.7	9,275	4.97	461	15	9,547	501	74	-142	-24
579149 09-22-57	FAIRYS RECORD BEACON.....*	557955 STATES	1804315 1-87		13	1.08	2	6.8	7,835	5.05	396	1	7,843	394	26	-25	0
579169 11-23-57 STUD 16-04	R.F.F.8. CARRY DN.....*	521175 STATES	1989133 3-13,14,52	11	22	3.00	11	4.2	10,479	5.24	549	16	10,195	522	51	+227	+18
579172 09-05-57	SECRET SPECTATOR.....*	497574 STATES	1919726 1-52	11	56	3.23	3	50.2	9,334	5.10	476	12	9,267	469	33	+39	+3
579205 10-07-57 STUD 21-01	MARLU MILKMAN IDDL.....*	550331 STATES	2057465 6-11,13,16,21,52	13	117	2.99	77	2.2	8,713	5.06	441	18	8,836	455	87	-99	-10
579206 12-27-57 STUD 33-03	MARLU SNOWOROP SUPREME.....*	506147 STATES	2044727 30-13,41,52,55,63	24	173	1.55	88	5.2	8,031	4.99	401	19	8,791	445	86	-649	-36
579232 08-15-57	BABY ACME BRAMPTON RECORDO....*	567397 STATES	2110719 1-34		19	2.21	3	15.3	8,021	5.24	420	18	7,843	421	28	+25	0
579248 02-16-57	JESTPINN GOLDEN ROYALIST.....*	549122 STATES	2080722 1-35	6	70	2.70	1	70.0	7,355	5.55	408	30	7,220	389	30	-5	+4
579305 08-26-57	JEWELERS COLONEL RALEIGH.....*	525627 STATES	1383031 2-57,58	7	16	1.69	3	12.3	9,428	4.96	468	27	9,276	496	26	+53	-5



REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE AVERAGES		REPEATABILITY OF SIRE SUMMARY		PREOIFF MILK FAT	
NUMBER	NAME OF BULL				NO	DAU			MILK	%	FAT	NO	MILK	FAT	%	MILK	FAT
580124	00LLS	SUPREME	CAOET.....*	0	10	1.30	2	8.2	9,420	5.13	483	14	9,204	472	21	+59	+3
12-20-56		556095	1751116		9-68												
	STATES		2-91,93														
580132	GOLDEN	JERSEYS	ROYAL.....*	0	30	3.00	13	7.4	7,398	5.31	393	18	8,335	430	53	-513	-19
11-05-57		565141	1800750		5-69												
	STATES		5-31,35,41,42,55														
580137	BLONOE	HONOROUS	SPARK PLUG....*	2	56	2.96	4	48.3	8,949	5.40	483	22	8,781	466	33	+56	+7
11-02-56		508078	1916786		5-69												
	STATES		2-56,58														
580147	SECRET	WIZARO.....*		12	47	2.87	3	24.6	10,572	5.23	553	7	10,036	519	43	+284	+18
12-18-57		497574	1524579		5-69												
	STATES		1-31														
580149	HIRANGE	SECRET	PEPPER.....*	14	29	3.07	4	21.7	9,980	5.12	511	20	9,218	493	34	+272	+8
01-18-58		497574	1735243		5-69												
STUO 63-01	STATES		3-55,56,63														
580152	WASHINGTON	GEORGE.....*		29	14	1.29	1	14.0	9,888	5.50	544	17	9,295	496	21	+135	+11
02-22-58		546354	1969971		5-69												
	STATES		1-46														
580176	CHIEFS	SON OF	PAT.....*	15	2.40		5	8.3	6,927	4.97	344	13	7,308	375	32	-167	-11
10-15-56		519446	2018100		5-69												
	STATES		1-31														
580232	WELCOME	LINOEN	HALL SUZANNS OI*	0	26	3.65	4	20.4	10,818	5.38	582	28	10,863	556	34	+56	+13
01-08-58		537225	2052918		5-69												
	STATES		1-21														
580237	BRAMPTON	VICTORY.....*		8	93	1.97	13	47.0	9,190	5.10	469	98	9,085	480	43	+68	-2
04-16-57		010121022	010203469		1-69												
	STATES		6-12,14,21,55,74														
580260	ZORRO	OF REO	BANKS.....*	0	15	2.40	3	5.1	8,541	5.02	429	45	9,080	461	38	-194	-10
07-27-57		554229	1447230		5-69												
	STATES		2-92,93														
580332	SPARKLE	STANOARO	OESIGN.....*	14	16	3.63	3	12.3	10,079	5.09	513	62	10,309	533	31	-22	-2
01-16-58		539084	1772035		5-69												
	STATES		1-56														
580372	MARLU	MILESTONE	VENTURE.....*	9	88	2.18	1	88.0	8,719	4.79	418	127	8,496	415	29	+57	0
01-21-58		563805	1968110		5-69												
	STATES		1-93														
580453	COMMANDO	JESTERMAN	BASIL.....*	38	11	2.36	2	7.7	7,125	5.19	370	8	7,647	388	26	-164	-5
10-27-57		560806	1837742		5-69												
	STATES		1-42														
580594	BARBARAS	ETTA	JESTER.....*	22	117	2.09	28	38.0	8,851	4.85	429	29	8,858	440	53	+2	-5
01-04-58		556092	1956106		5-69												
	STATES		15-33,35,48,61,63														
580646	MASTERMAN	BEAUTY	CUSTOM AIM...*	22	117	2.35	74	2.0	8,121	5.36	435	25	9,055	464	87	-784	-22
02-08-57		499358	1667986		5-69												
STUO 21-01	STATES		7-13,14,21,56,74														
580670	ZWALOS	ADVANCERS	OANGY.....*	0	37	3.00	1	37.0	9,184	5.38	494	16	8,675	469	29	+147	+8
01-02-58		524581	1618508		5-69												
	STATES		1-92														
580702	SPARKLE	RING MAN.....*		12	106	1.63	39	9.7	9,004	5.21	469	39	9,308	477	73	-181	-2
11-29-57		506147	1870803		5-69												
	STATES		16-14,22,31,51,65														
580703	SPARKLE	SATELLITE.....*		38	19	1.95	6	5.5	9,407	5.11	481	34	9,647	498	41	-53	-3
01-27-58		506147	1799259		1-69												
	STATES		3-14,92,93														
580714	TRISTRAM	NEVAOA.....*		9	83	2.22	7	22.7	11,774	5.06	596	22	10,904	533	56	+606	+40
02-08-58		519828	1893788		5-69												
STUO 72-01	STATES		4-31,72,73,88														
580730	OANGY	RAOAR.....*		3	44	2.66	5	21.7	6,746	5.13	346	37	7,375	376	43	-325	-14
06-01-57		557268	1611628		5-69												
	STATES		3-16,21,58														
580771	ROSSMERE	DESIGN	INTENSIFIER...*	4	41	1.46	4	22.1	7,779	5.28	411	14	7,954	419	36	-91	-3
08-19-56		585679	2091783		5-69												
	STATES		1-92														
580776	VALIANT	SURVILLE	MIKE.....*	13	25	2.16	3	15.4	9,349	5.00	467	11	8,658	442	34	+230	+9
07-29-57		537087	1759267		5-69												
STUO 91-11	STATES		2-42,43														
580787	SIBLEY	ADVANCER	BLONOE BART...*	44	2.41		15	4.5	8,035	4.53	364	34	7,823	376	66	+78	-11
05-09-57		469101	1435827		5-69												
STUO 72-01	STATES		1-72														
580788	SIBLEY	ADVANCER	BART LANCER...*	6	28	2.61	1	28.0	7,266	4.69	361	18	7,890	394	28	-197	-15
01-07-58		469101	1957856		5-69												
	STATES		1-52														
580829	DEER	KNOLL	CLASSIC LAO.....*	12	22	2.55	3	18.2	9,480	5.16	489	14	9,780	501	29	-57	-1
01-15-58		514980	2252129		5-69												
	STATES		2-12,13														
580834	BRIGHTAM	SPARKLE	SUPER8 OLIN...*	19	30	2.17	9	7.0	11,297	4.81	543	24	10,279	523	50	+590	+14
03-05-58		566264	2016397		5-69												
	STATES		4-12,14,55,57														
580836	BRIGHTAM	CONFIOENT	ORMANO.....*	11	416	2.14	93	8.9	9,196	5.18	476	15	9,031	462	92	+178	+15
03-22-58		470945	1502800		5-69												
STUO 23-09	STATES		7-21,23,31,50,57														
580853	SUNBEAM	STANOARO	PRINCE.....*	7	67	2.72	6	53.9	8,819	4.97	438	113	8,719	452	35	+33	-3
11-10-57		556092	1895621		5-69												
	STATES		3-55,56,57														
580889	ROCKY	MEADOW	FASHION PRINCE...*	18	51	2.00	3	38.6	10,555	4.85	512	40	10,955	540	33	-58	-5
03-23-58		571911	2003798		5-69												
	STATES		1-88														

REGISTRATION				INC %	DAUGHTERS		NO OF EFF		DAUGHTER			ADJUSTED		REPEATABILITY PREO		
NUMBER	NAME	OF	BULL		NO	REC / OAU	HEROS	OAU / HERO	MILK	AVERAGES %	FAT	HEROMATE NO	MILK	AVERAGES	OF SIRE FAT	DIFF SUMMARY %
581018	MARLU JERSEY	LEADER.....*	27	1.22	4	10.8	7,593	5.02	381	26	7,750	393	37	-95	-5	
11-20-57	567370	2108871														
STATES		2-82,87														
581118	581L GOLEEN	HI-TIME.....*	11	1.55	1	11.0	8,973	5.33	478	1	9,768	521	21	-143	-6	
12-05-54	693869	1647748														
STATES		1-35														
581144	8ELMONT NOBLE.....*	0	17	3.41	5	10.1	10,144	5.21	528	18	9,877	519	35	+132	+6	
09-20-57	509160	1728210														
STUO 63-02	STATES	3-33,42,61														
581146	5PARKLING TEFFIA JESTER.....*	6	17	2.76	2	15.1	8,617	4.73	408	7	8,370	420	28	+59	-3	
11-26-57	525015	1584817														
STATES		1-33														
581199	8INOLES 581L SNOMAN.....*	15	195	1.30	69	6.0	8,518	5.15	439	38	9,161	464	86	-515	-18	
11-29-57	521704	1553715														
STUO 72-01	STATES	16-21,31,64,65,72														
581271	TOPFLIGHT OESIGN OLE.....*	13	32	3.75	2	30.0	6,802	5.56	378	15	7,421	406	31	-229	-9	
11-12-56	519399	1527127														
STATES		1-35														
581394	PIXYS EAGLE.....*	4	26	2.15	4	20.4	12,068	4.84	584	36	10,997	576	30	+391	+7	
03-29-58	571583	1430003														
STATES		3-35,41,43														
581415	EOGELEA DREAMER 8ANNER.....*	0	17	2.71	2	12.0	7,550	4.62	349	103	8,238	387	31	-225	-12	
07-05-55	583022	010215857														
STATES		1-74														
581485	IMP. ITASKA-S FILLPAIL RULER..*	17	159	2.02	89	3.6	8,396	5.12	430	20	8,901	461	88	-411	-23	
02-17-55	010008621	010057693														
STUO 21-10	STATES	20-12,13,14,16,63														
581523	QANOY FILLPAIL STANDARO.....*	0	15	3.07	2	13.1	8,090	5.23	423	20	8,441	443	26	-100	-4	
12-22-57	489542	1394905														
STATES		1-57														
581550	TEFFIAS JESTER.....*	19	21	2.19	2	17.3	9,268	4.64	430	10	9,612	436	28	-72	-1	
07-26-57	525015	1980970														
STATES		1-42														
581607	ZEPHYR5 SON OF CHAMPIONS.....*	5	146	1.88	65	4.0	9,818	4.90	481	18	9,534	485	86	+311	+1	
06-11-58	550285	1907878														
STUO 91-13	STATES	9-81,82,87,91,92														
581661	10JOYS HAPPY GINGER BEAU.....*	0	11	3.09	4	4.2	7,641	4.87	372	12	7,361	383	36	+58	-5	
01-10-58	559354	1997079														
STATES		1-51														
581771	PINN EOGELEA WORLO 8EACON.....*		14	2.36	14	1.0	7,835	5.12	401	32	8,102	417	47	-155	-8	
11-23-50	010116421	010179934														
STATES		8-23,58,64,74,92														
581800	C S U JESTERS AMY SIR.....*	12	46	3.30	3	40.3	5,746	5.43	312	35	6,794	345	33	-403	-13	
10-29-57	556637	1848111														
STATES		2-43,84														
581840	CHAMPIONS TRISTRAM CHALLENGER..*	13	99	1.91	12	35.1	9,508	4.96	472	41	9,242	465	50	+157	+5	
05-05-58	519828	1657241														
STUO 93-10	STATES	3-52,92,93														
581857	FASHION CHOICE COMMANOO.....*	12	36	2.50	5	28.5	10,351	4.81	498	18	10,614	519	32	-24	-3	
03-30-58	568339	2029032														
STATES		3-43,56,74														
581939	HALLS OESIGN STANDARO.....*	11	14	2.64	1	14.0	9,183	5.03	462	19	8,746	450	24	+106	+3	
08-01-57	571121	2193097														
STATES		1-35														
581946	MARLU MILESTONE FAVORITE.....*	4	77	3.10	16	23.3	9,214	5.24	483	23	9,232	466	56	+17	+11	
03-18-58	563805	1726397														
STUO 21-10	STATES	5-13,14,21,55,56														
582129	OUKE SPARKLE SUPREME.....*	10	35	2.06	2	33.0	8,287	5.23	433	19	9,233	472	28	-250	-9	
02-13-58	506147	1696637														
STATES		1-22														
582138	PATHFINDER5 FLAMETHROWER.....*	21	30	2.50	2	28.0	9,466	4.91	465	5	9,689	489	29	-36	-4	
06-21-58	557868	2073833														
STATES		1-42														
582140	CHAMPIONS INFERNO.....*	12	73	2.38	3	67.1	11,125	4.97	553	20	9,979	515	31	+394	+14	
07-26-58	519828	1619010														
STATES		1-31														
582190	ETTA JESTER STAR.....*	5	57	2.33	23	6.4	7,931	5.13	407	13	8,308	421	67	-268	-9	
03-22-58	565141	1766360														
STUO 33-03	STATES	6-23,31,58,61,63														
582205	C.8. ODBLE STANDARO VIC.....*	8	49	2.29	1	49.0	9,049	4.62	418	23	8,963	438	29	+31	-5	
02-18-58	563520	2137060														
STATES		1-93														
582248	MILAQVS ELLA00N SUPREME.....*		10	2.10	1	10.0	12,008	4.67	561	38	10,318	535	22	+397	+8	
11-30-57	556095	1945284														
STATES		1-91														
582286	STELLAS ADVANCER VOLUNTEER 8AR..*	0	26	3.23	1	26.0	9,141	5.03	460	12	8,587	433	29	+154	+8	
03-27-58	469101	1973875														
STATES		1-43														
582320	8LONOE 8ELMONT REGAL.....*		22	1.73	3	12.8	8,349	5.37	448	30	10,157	523	33	-546	-21	
01-26-58	541207	1956875														
STATES		1-93														
582344	8RAMPTON TESSIE EUREKA.....*		29	2.24	7	14.3	6,934	4.96	344	76	7,556	370	39	-279	-11	
09-22-57	591757	2208082														
STATES		3-57,63,64														
582374	8A5ILEU5 8ELMONT OESIGNER.....*		13	1.23	2	6.8	7,260	4.67	339	48	7,576	357	27	-117	-6	
03-10-58	561512	1585864														
STATES		1-65														

REGISTRATION			INC %	DAUGHTERS		NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			HEROMATE NO	ADJUSTED AVERAGES		REPEATABILITY		PREOIFF	
NUMBER	NAME	OF BULL		NO	OAU			MILK	%	FAT		MILK	FAT	SUMMARY	%		MILK
582400 07-05-57 STUO 91-13	OREAMER OF TREDELL	1571904 6-41,82,87,91,92	7	181	1.88	79	4.5	10,636	4.88	519	22	9,805	498	88	+823	+24	
582456 10-15-57	BROWNLANE OREAMERS	010124304 010227573 1-93	5-69	18	1.28	3	12.7	8,955	4.99	447	25	9,395	465	27	-99	-3	
582494 04-18-58	VICKIE BASIL ROYAL PINN.	514630 1709744 1-63	5-69	11	2.36	2	9.1	8,808	4.78	421	31	8,371	412	24	+97	+2	
582498 10-22-55	CLOVERFIELDS STAR LUCKY	466643 1721640 3-81,91,92	5-69	12	1.50	4	3.5	9,445	5.17	488	15	9,270	485	34	+76	+3	
582631 03-28-58	CHARMING SABU PRINCE	548661 1935525 2-92,93	5-69	50	20	1.50	2	10.9	7,628	5.35	408	58	8,814	450	32	-374	-12
582669 07-26-58	BLONOE COROELIAS BETTY JESTER	532774 1434145 1-93	5-69	25	14	1.64	6	3.7	9,433	4.84	457	23	10,619	512	37	-368	-17
582713 01-28-58	TRISTRAM SOVEREIGNS SONNY	563431 1996321 3-82,86,87	5-69	7	35	1.57	9	13.9	9,150	4.99	457	21	8,758	448	41	+160	+4
582722 05-30-58	BLUE SPRINGS ROYAL OESIGNER	571911 2152944 1-74	5-69	0	29	2.31	1	29.0	9,678	4.26	412	26	8,885	409	27	+216	0
582776 06-06-58	SEGAMS MARLU BLONOE PRINCE	571911 2152269 1-71	1-69	8	14	2.14	1	14.0	8,724	4.36	379	10	8,307	373	23	+91	0
582787 06-18-58	TENN BISHOP C C I LAO	524199 1905311 2-63,65	5-69	28	1.89	3	12.8	10,803	4.88	527	26	10,555	496	39	+166	+14	
582871 09-01-58	CHAMPIONS SPARKLING CITATION	519828 1841805 1-93	5-69	0	19	1.79	1	19.0	7,671	4.95	380	51	7,948	398	24	-85	-4
582950 07-01-58	JESTER JOLLY BASIL	523387 1821584 1-35	5-69	7	15	3.13	1	15.0	9,239	5.02	464	7	9,654	496	26	-83	-6
582958 02-20-57	OXFORD SPORTING PINN	507867 1368528 2-31,34	5-69	4	31	2.81	6	14.6	7,036	5.44	383	16	7,605	403	41	-280	-9
582962 08-29-58	OLINBAR BEA OAR FLIRTATION	577598 2069750 1-31	5-69	20	17	2.18	1	17.0	9,032	4.96	448	4	9,430	489	24	-79	-8
582969 02-06-58	FILLPAIL MOROCCO OUK	559697 1817543 3-56,61,63	5-69	23	19	2.32	3	15.3	8,051	4.96	399	39	7,891	409	29	+21	-3
583007 01-01-58 STUO 16-04	BRAMPTON ACME OESIGNER	010121022 2242366 4-13,14,16,21	1-69	28	67	2.19	46	2.2	8,422	4.99	420	12	9,010	471	79	-425	-36
583018 09-17-58	BRIGHAM SPARKLE SUPER8 OGOEN	566264 1594633 1-14	5-69	3	39	2.36	1	39.0	8,165	5.62	459	21	8,347	458	28	-61	+1
583022 01-26-51	IMP. FARINEUSE OREAMER	010008189 010051884 9-11,15,31,58,63	5-69	8	23	2.30	13	3.4	8,377	4.85	406	29	8,816	455	52	-225	-24
583063 03-28-58	GREENSLOPES WELCOME ACE	576102 1655453 2-13,55	5-69	17	27	2.78	4	16.8	8,265	5.17	427	20	8,599	442	36	-125	-4
583109 11-03-57	CLEARBROOK NITAS CARL	521175 2175873 2-13,55	5-69	10	14	2.57	3	6.4	10,578	5.29	560	22	10,102	506	35	+213	+21
583144 02-25-58	CLEOS RUBY REMUS	514702 2117864 1-93	5-69	11	1.36	3	3.9	12,455	5.51	686	33	12,155	686	29	+188	+7	
583147 03-22-58	MONDOERFUL COMBINATION BASIL	573454 2010065 1-63	5-69	6	36	3.19	3	27.0	7,897	4.61	364	24	7,871	392	35	-21	-10
583175 06-11-58	JULIETS ADVANCER	569344 2048410 1-88	1-69	5	25	2.24	3	12.8	11,697	4.86	568	37	10,974	531	38	+366	+18
583246 02-07-58	ADVANCER RECOROS PRINCE	466296 2179563 1-65	5-69	24	43	2.56	3	20.5	6,631	4.66	309	17	7,454	362	43	-404	-25
583333 10-31-57 STUO 51-02	MARLU MILESTONE RANGER	563805 2092099 4-23,51,54,57	5-69	13	52	1.90	17	6.3	10,124	4.78	484	13	9,146	460	63	+643	+16
583345 12-25-57	SPARKLE JEST	506147 1994290 9-22,31,35,54,56	5-69	6	38	2.05	13	9.7	8,400	5.33	448	24	9,447	481	52	-503	-14
583374 04-28-58 STUO 91-13	FILLPAIL HIGHFIELD BLONOE	496151 1766978 1-93	5-69	0	31	2.26	3	19.5	9,702	5.35	519	17	9,882	524	35	-23	+1
583389 04-03-57	ODN HEAO HELENS O RECOROS	010122844 010176620 1-64	1-69	19	23	2.22	1	23.0	8,396	4.62	388	52	8,426	393	26	-10	-1
583396 05-25-58 STUO 63-02	MARLU MILESTONE MUSKETEER	563805 1858255 11-22,31,55,61,63	5-69	11	166	1.78	53	9.6	8,752	4.70	411	14	8,485	423	81	+195	-10

## REGISTRATION

NUMBER	NAME OF BULL	INC %	RECORD OF DAUGHTERS				AVERAGES			HERDMATE NO	AVERAGES		REPEATABILITY OF SIRE SUMMARY		PREO DIFF	
			NO	REC / OAU	OF HEROS	OAU / HERO	MILK	%	FAT		MILK	FAT	%	MILK	FAT	
583397 06-16-58	MARLU MOOEL MILESTONE..... STATES 563805 1858262 3-82,87,93	17 5-69	43	1.23	6	16.2	7,484	5.18	388	28	7,533	377	42	-70	+2	
583400 07-30-58	MARLU BLONOE MILESTONE..... STATES 563805 2092116 2-15,58	0 5-69	20	1.80	3	7.3	9,966	4.79	477	32	9,284	460	39	+283	+7	
583402 08-05-58	HILLCREST ROYAL PIONEER..... STATES 496820 2067622 1-92	15 5-69	15	2.33	1	15.0	8,971	5.35	480	22	8,988	490	25	+2	0	
583412 04-22-58	K.K. ALMAS SIGNAL 80Y..... STATES 575625 2082361 1-92	15 5-69	15	2.27	1	15.0	9,330	5.23	488	11	9,124	460	25	+61	+8	
583481 11-24-58	REALLY ROYAL..... STATES 572789 2134127 4-14,21,52,55	5 1-69	37	1.81	8	20.2	11,000	5.31	584	20	10,590	529	37	+228	+24	
583503 08-28-58	ADVANCER SLEEPER COUNT..... STATES 534585 2091024 2-61,63	35 5-69	20	1.85	4	14.6	7,594	5.11	388	19	8,213	415	29	-192	-7	
583514 10-29-58	8AS W R RAQAR..... STATES 010124853 2270175 1-74	0 9-68	10	2.10	3	6.6	7,759	4.50	349	76	7,743	360	26	-15	-4	
583519 07-06-58	STAROUST BROWNYS CERES PRIOE..* STATES 557569 1898751 1-93	66 1-69	66	1.67	1	66.0	9,491	4.85	460	43	9,198	459	27	+98	+1	
583520 07-15-58	STAROUST CERES OESIGNER..... STATES 557569 1608902 1-93	67 5-69	67	2.39	2	65.0	9,796	5.49	538	22	9,299	512	30	+167	+10	
583521 01-01-58	ARCADIA SIEGFRIED TITAN GEORGI* STATES 563965 1711670 2-13,14	5 5-69	21	2.57	3	17.2	11,630	4.88	568	14	10,282	541	30	+449	+11	
583558 06-01-58	OREAMERS OIANA OESIGN.....* STATES 576161 2168621 2-92,93	7 5-69	16	2.06	3	7.8	8,242	5.17	426	50	8,348	422	34	-49	+1	
583567 12-18-57	JINGO DEAN RAQAR..... STATES 558300 2106947 1-32	36 1-69	16	1.94	1	16.0	7,926	4.83	383	1	8,661	461	24	-169	-17	
583593 10-02-58	GOLOEN ETTA FONTAINE.....* STATES 565141 1799701 1-54	5 5-69	25	2.80	2	23.0	7,741	5.26	407	18	8,300	413	29	-176	-2	
583594 10-12-58	GOLOEN ETTA SURVILLE.....* STATES 565141 2021988 5-21,23,31,55,58	19 5-69	19	2.37	9	5.1	9,325	5.03	469	27	9,732	500	44	-136	-10	
583644 06-26-57	SABLES RAOIANT COMMANDO.....* STATES 556063 1932107 3-31,32,43	5 5-69	24	2.54	5	7.0	8,418	5.60	471	8	8,255	425	45	+50	+20	
583760 07-07-58	PIXYS TRISTRAM XAVIER.....* STATES 530104 2033732 1-35	11 5-69	11	1.00	1	11.0	8,815	5.24	462	9	8,535	446	18	+47	+3	
583781 01-30-58	HEADSPRING COMMANDO RECORD....* STATES 567445 2050920 2-56,74	6 5-69	56	2.79	4	48.3	9,164	5.17	474	49	8,865	462	33	+101	+5	
583806 11-30-57	VOLKENIA OESIGNER.....* STATES 448951 1938295 2-14,31	17 5-69	17	2.53	5	8.8	7,556	4.88	369	11	8,543	446	35	-354	-26	
583808 09-11-58	JESTER MASTER FARMER.....* STATES 534585 1861567 2-61,74	25 5-69	10	1.80	6	2.2	7,288	5.43	396	19	8,230	420	34	-333	-8	
583812 12-03-56	WINSOME ILLUSTRATION.....* STATES 544382 1821112 3-23,51,55	13 5-69	23	2.30	6	7.2	6,811	5.81	396	17	7,580	403	44	-389	-4	
583820 01-16-58	NATALIES LOUIE.....* STATES 554292 1834056 1-63	23 5-69	23	1.74	1	23.0	5,735	5.44	312	11	6,833	345	25	-320	-10	
583828 09-21-58	TEFFIAS GOLOEN STAR.....* STATES 565141 1665282 3-31,33,35	35 5-69	21	1.90	11	4.0	7,350	5.29	389	20	8,212	420	47	-433	-15	
583829 11-04-58	Q.V. RAQAR PRINCESS POTENTATE..* STATES 573617 1762329 1-13	18 1-69	12	2.50	1	12.0	7,341	5.35	393	3	8,502	444	24	-274	-11	
583831 12-17-58	PIXYS PRINCE ASHLEY.....* STATES 532573 2073090 1-42	11 5-69	66	1.65	1	66.0	7,237	5.03	364	34	7,027	351	27	+10	+1	
583873 10-21-58	CHAMPIONS SOUVENIR.....* STATES 519828 1797342 1-93	17 5-69	25	1.52	1	25.0	6,791	5.32	361	50	8,162	407	24	-341	-11	
583900 09-25-58	ITASKAS DESIGN KEEPER.....* STATES 561657 1810170 1-42	4 5-69	33	1.76	3	29.1	8,111	5.08	412	7	8,229	431	28	-47	-5	
583911 12-29-58	PIXYS TRISTRAM CAVALIER.....* STATES 530104 2178933 2-35,42	13 5-69	12	2.42	4	5.8	7,360	4.92	362	8	8,364	425	32	-334	-20	
583913 12-03-58	CHAMPIONS OANOY FABLE.....* STATES 519828 2074985 4-82,85,87,93	0 5-69	13	2.08	6	3.4	10,454	4.80	502	30	9,369	464	38	+433	+15	
583916 12-09-58	CHAMPIONS PATHFINDER PRINCE....* STATES 519828 2191341 1-92	16 5-69	16	2.25	2	14.1	8,479	5.38	456	19	8,392	461	26	+13	0	

REGISTRATION			INC %	DAUGHTERS		NO OF HEROS	EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE NO	AVERAGES OF MILK	REPEATABILITY OF SIRE		PREO OFF	
NUMBER	NAME	OF BULL		NO	DAU			MILK	%	FAT			FAT	SUMMARY	% MILK	FAT
583956 01-22-58	SLEEPING DULCET 569296 STATES	SIR.....* 2020096 4-31,34,61,74	10 5-69	24	2.79	10	9.7	8,559	5.21	446	16	9,163	464	42	-235	-5
583958 11-16-58 STUD 21-10	NOBLEMANS LOTUS 552844 STATES	DESIGNER.....* 1946996 5-12,13,14,16,22	10 5-69	38	2.58	25	1.8	10,882	5.18	564	14	9,429	493	70	+1063	+53
583963 02-01-58	TUCKAHOE MARMADE 531149 STATES	ZUES.....* 2058903 2-82,92	38 5-69	14	1.36	3	6.4	9,109	5.23	476	11	9,009	458	30	+38	+6
583965 12-01-56	BRAMPTON GOODFOR 010121022 STATES	ACME.....* 010212321 2-55,63	1-69	27	2.41	4	21.4	7,170	4.71	338	41	7,353	353	31	-92	-6
583969 11-02-58	NOBLE DESIGN VICTOR 544523 STATES	.....* 1427402 1-41	0 5-69	27	2.19	2	13.9	8,805	5.00	440	12	8,043	429	38	+260	+4
583981 09-03-58	SPARKLING LORO NELSON 539725 STATES	.....* 2079175 3-13,14,21	6 5-69	32	2.75	6	12.4	9,010	5.07	457	39	9,584	515	45	-220	-22
584026 10-19-57	BRAMPTON MINTER 010121022 STATES	ACME.....* 010282427 2-65,72	5-69	11	1.82	3	7.5	6,416	4.85	311	13	6,085	299	26	+16	0
584059 07-04-58	BROWNLY HARO DESIGN 551270 STATES	.....* 1862386 3-56,63,64	31 5-69	23	2.00	7	9.1	7,015	4.65	326	15	7,914	383	39	-385	-24
584066 07-08-58	HOLLYBROOK FARMERS 530454 STATES	JAMBOREE...* 2055416 2-41,42	35 5-69	23	1.70	4	7.9	8,490	5.29	449	11	8,499	423	39	-13	+10
584073 03-28-58	FAVORITE EAGLE TRISTRAM 560558 STATES	.....* 1838255 1-93	5-69	25	1.80	2	14.1	10,976	4.88	536	18	9,887	519	35	+416	+9
584109 06-29-58	BELVIOIERE SIGNAL 544287 STATES	WELCOME ASTOR* 1939685 1-91	6 1-69	23	3.04	2	21.0	9,886	5.41	535	28	10,074	526	29	-9	+5
584110 01-07-58	OAK MEADOW ELBERT 572668 STATES	.....* 2094184 1-92	3 5-69	50	2.34	6	21.8	9,632	5.45	525	19	9,746	509	45	-6	+10
584184 04-21-58	DOON HEAD VICTORIOUS 010126676 STATES	RECORDS...* 1638980 1-63	11 1-69	63	2.41	4	40.1	7,713	4.82	372	47	8,695	427	39	-372	-20
584204 01-17-59	BRAMPTON PLEASANT 518988 STATES	RAOAR.....* 1849467 2-22,56	0 1-69	12	2.17	4	3.6	9,346	5.29	494	23	10,207	510	36	-251	-2
584234 03-14-58 STUD 23-04	BRAMPTON GARRE 010121022 STATES	ACME.....* 010203457 2-23,41	6 1-69	41	3.02	16	3.9	8,250	5.12	422	17	8,830	460	67	-369	-22
584251 07-27-58	BEACON BAS LANCER 559928 STATES	.....* 1966693 5-43,52,58,61,63	6 5-69	38	2.18	8	22.4	7,251	4.77	346	15	7,913	384	37	-277	-15
584259 08-17-58	CHAMPIONS TRISTRAM 519828 STATES	TRIUMPH....* 1912145 10-22,23,55,56,64	7 5-69	40	1.98	18	3.8	9,510	5.18	493	32	9,359	481	64	+134	+10
584320 09-26-58	BRIGHAM CONFIDENT 470945 STATES	OLIVER.....* 2100490 1-63	21 5-69	17	2.12	2	15.1	8,796	5.16	454	7	8,548	419	26	+59	+9
584321 10-06-58 STUD 93-16	BRIGHAM MAIOEN 480642 STATES	LAO ORVILLE...* 1447846 7-13,22,34,56,93	12 5-69	252	1.90	12	187.6	10,618	5.00	531	308	10,043	515	36	+252	+8
584322 11-08-58	BRIGHAM ZINNIAS 544480 STATES	ADVANCER PILOT* 2071306 1-13	12 5-69	45	2.51	3	19.8	9,409	5.40	508	36	9,490	509	44	-2	+3
584323 01-19-59	BRIGHAM ADVANCER 544480 STATES	PAGE.....* 2071310 1-14	5 5-69	30	2.37	1	30.0	8,035	5.60	450	21	8,344	459	27	-95	-1
584380 08-11-58	DESIGN BASIL WORTH 561512 STATES	BELMONT....* 1383881 1-65	5-69	22	1.82	2	11.0	8,187	4.68	383	38	8,193	383	35	-21	-1
584443 09-08-58 STUD 35-05	MARLU ADVANCE 563805 STATES	MILESTONE.....* 1743569 4-33,35,41,42	16 5-69	110	2.02	32	7.3	8,260	5.34	441	12	8,926	460	78	-506	-12
584448 11-17-58	JESTER AIM HACK 557315 STATES	.....* 1419391 1-74	10 5-69	12	2.58	2	7.5	8,159	5.07	414	12	8,053	411	29	+10	0
584458 08-09-58 STUD 23-09	MARLU MILESTONE 563805 STATES	MILK80Y.....* 1914092 6-23,41,50,56,63	8 1-69	326	2.01	79	10.6	10,114	4.94	500	17	9,265	478	89	+822	+24
584515 11-25-57	DESIGN FAVORITE 510322 STATES	BETS STANDARD* 1472196 2-55,56	0 5-69	19	2.79	4	13.6	10,225	4.77	488	55	10,596	513	32	-59	-5
584520 12-22-58 STUD 63-01	TENN CONFIDENT 549809 STATES	C H H LAO.....* 2067702 1-63	14 5-69	14	2.14	1	14.0	11,268	5.06	570	47	12,413	592	24	-188	-1
584523 01-29-59	ADVANCER LAOYS 496820 STATES	PIONEER.....* 1843710 1-92	11 5-69	22	2.32	2	20.0	10,501	5.42	569	29	10,439	543	28	+64	+10
584525 10-15-58	BIJRAO BAS DIPLOMAT 010124107 STATES	.....* 2250364 1-57	7 5-69	31	2.45	1	31.0	9,319	4.89	456	15	10,746	521	28	-342	-15



REGISTRATION				DAUGHTERS		NO OF HEROS		EFF OAU / HERO		OAUFTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY OF SIRE SUMMARY		PRE OIFF FAT	
NUMBER	N A M E	O F B U L L	I N C %	N O	O A U	R E C /	H E R O S	E F F O A U /	M I L K	% F A T	N O	H E R O M A T E	A V E R A G E S	F A T	S U M M A R Y	% M I L K	F A T	
585309 08-28-58	LIBERATOR FAVOR STATES	..... 544382 2159951 1-13	* 0 5-69	11	2.00		2	9.1	9,976	5.04	503	44	9,646	496	24	+100	+3	
585314 08-29-58	VLOS BRAMP TONS PENORYN RITA OI* STATES	..... 551018 1718068 5-69 1-92	* 30 5-69	30	1.17		2	28.0	9,327	4.75	443	32	9,660	487	24	-57	-8	
585327 09-24-55	BRAMPTON WORLO CAROM..... STATES	..... 010121754 010189585 1-69 4-11,13,14,21	* 8 5-69	40	3.40		10	16.6	9,434	5.23	493	28	9,793	501	47	-108	0	
585332 02-23-59	DIAMOND CLEARCUT DESIGN..... STATES	..... 552843 1952747 5-69 1-14	* 14 5-69	12	2.08		1	12.0	8,571	4.75	407	5	7,789	383	23	+155	+4	
585348 07-07-58 STUO 21-10	SABLES WELCOME SENSATION..... STATES	..... 513246 2057351 5-69 6-11,13,14,16,21	* 13 5-69	498	1.95		146	7.3	9,674	4.97	481	20	9,200	471	94	+487	+12	
585349 08-15-58	ROYAL SABLES ADVANCER..... STATES	..... 567870 2147715 5-69 1-48	* 20 5-69	22	2.23		1	22.0	9,771	5.23	511	29	9,846	512	26	+9	+2	
585350 08-16-58 STUO 35-75	THE TRADEMARK..... STATES	..... 497355 1932122 5-69 2-14,74	* 17 5-69	17	2.53		2	15.1	13,378	5.91	790	26	11,466	632	28	+605	+49	
585355 09-30-58	SABLE FAN VICTORY..... STATES	..... 497355 1862535 5-69 4-12,13,14,22	* 10 5-69	28	1.93		14	3.7	10,151	5.21	529	21	9,241	487	55	+525	+26	
585357 10-12-58	SABLES MODEL SIGNAL..... STATES	..... 513246 1747517 5-69 1-86	* 13 5-69	13	1.31		1	13.0	9,632	4.49	432	55	10,184	471	21	-83	-6	
585358 11-16-58	SABLES WELCOME VOLUNTEER..... STATES	..... 513246 1932100 5-69 1-73	* 27 5-69	43	1.88		1	43.0	7,437	4.75	353	8	7,928	388	27	-152	-10	
585367 10-02-58 STUO 21-10	ECLIPSE ADVANCER ROYALIST.... STATES	..... 484019 1709950 5-69 3-13,21,23	* 20 5-69	107	1.92		62	2.6	9,084	5.05	459	20	9,053	460	84	+51	0	
585393 01-28-59 STUO 23-09	MARSHALL FIRECHIEF..... STATES	..... 533617 1546856 5-69 4-22,23,50,56	* 20 5-69	129	2.50		41	6.6	9,169	5.26	482	19	9,129	465	83	+64	+16	
585397 11-12-58	JESSIES SUN DANCER..... STATES	..... 550387 2017799 5-69 1-93	* 9 5-69	71	2.01		1	71.0	8,453	4.86	411	146	8,477	415	28	-14	-1	
585398 01-03-59	LEAORS FANCY PRINCE..... STATES	..... 506577 1878814 5-69 1-93	* 0 5-69	18	1.94		4	10.0	8,065	4.75	383	59	8,193	403	33	-59	-7	
585403 03-18-59	PIXYS TRISTRAM DAIRYMAN..... STATES	..... 530104 2033734 5-69 1-42	* 0 5-69	65	1.48		1	65.0	7,645	5.04	385	36	6,925	348	26	+141	+7	
585423 IMP. 05-01-58	ITASKAS FILLPAIL DESIGNER* STATES	..... 581485 010065916 1-69 1-93	* 19 5-69	39	2.21		3	27.0	8,893	5.02	446	25	10,449	534	34	-466	-26	
585428 IMP. 04-26-57	ITASKAS FILLPAIL ROCKET... STATES	..... 585427 010057693 1-69 8-23,32,55,56,61	* 14 5-69	42	2.31		9	20.8	7,017	5.42	380	35	7,598	387	41	-278	-4	
585431 IMP. 04-12-52 STUO 33-02	CERES ROYAL..... STATES	..... 559355 010056975 5-69 15-25,22,33,42,65	* 21 5-69	183	1.68		55	9.1	8,293	5.12	425	16	8,957	462	83	-535	-28	
585492 08-26-58	SWINGTIMES PREOICTOR BUODY.... STATES	..... 573431 2058331 5-69 2-21,41	* 3 5-69	49	1.65		2	47.0	9,208	5.15	474	5	7,878	404	27	+338	+18	
585581 05-28-56	SPARKLING DREAM JEST..... STATES	..... 547519 1942300 5-69 1-63	* 33 5-69	57	1.39		14	8.6	8,349	4.59	383	20	8,857	433	60	-298	-29	
585598 10-24-58	TRUSTY JUBILEE DANQY..... STATES	..... 569970 1828810 5-69 4-42,57,58,93	* 8 5-69	35	2.40		6	22.7	8,112	5.17	419	20	8,531	447	36	-157	-9	
585607 11-24-58	JESTER SPORTING BASIL..... STATES	..... 558750 1964201 5-69 1-65	* 20 5-69	22	2.18		1	22.0	6,858	5.02	344	17	7,383	369	26	-170	-7	
585661 03-29-59	TRISTRAM VICTOR REMUS..... STATES	..... 540265 2104918 5-69 2-13,21	* 10 5-69	13	2.77		5	3.9	10,629	5.11	543	12	10,248	538	37	+198	+6	
585679 09-24-53	GLENOWMAN AIM-S INTENSIFIER... STATES	..... 010123033 010206549 5-69 3-82,84,92	* 3 5-69	11	2.09		5	3.1	7,357	5.27	388	18	7,999	420	35	-249	-11	
585709 10-19-58	SIXTH GENERATION JESTER..... STATES	..... 010124304 2280767 5-69 1-87	* 3 5-69	13	2.00		1	13.0	7,732	5.20	402	15	6,971	374	23	+132	+5	
585737 07-12-58	ACME BRAMPTON RAOAR..... STATES	..... 475948 2280462 5-69 1-64	* 6 5-69	26	2.85		2	13.6	8,502	4.58	389	75	7,756	381	39	+254	+1	
585748 IMP. 03-20-57	KEEPER-S JEST DREAMER.... STATES	..... 010009013 010052638 5-69 1-93	* 3 5-69	138	1.49		15	41.8	9,403	5.13	482	45	9,683	407	53	-97	0	
585795 10-17-58	TEFFIAS JINGO NOBLE..... STATES	..... 566970 2116510 5-69 1-33	* 22 5-69	10	2.80		2	8.2	7,623	4.96	378	8	7,361	360	25	+31	+3	
585819 08-03-58	BELMONT W R LAD..... STATES	..... 568641 1879501 5-69 1-57	* 31 5-69	22	1.68		3	12.5	7,373	4.81	355	16	7,071	339	33	+44	+2	

## REGISTRATION

NUMBER	N A M E	OF	B U L L	INC	NO	REC /	OF	DAU /	DAUGHTER	AVERAGES	FAT	HEROMATE	ADJUSTED	AVERAGES	REPEATABILITY	PREO		
		ACME		%	DAU	HEROS	HERO		MILK	%		NO	MILK	FAT	SUMMARY	DIFF		
585821	CAROM ROSEBAY	2279137	5-69	22	20	1.95	3	16.3	8,133	4.56	371	55	8,049	392	28	+4	-6	
11-03-58	010121754	STATES	2-58,64															
585833	BRAMPTON BEL	ALMY-S CAROM	010294701	1-69	18	25	2.16	4	7.6	8,811	4.87	429	17	9,229	472	45	-157	-16
10-13-58	010121754	STATES	1-48															
585840	FASHION COMMANDO	PINN	2101011	5-69	5	40	2.90	2	38.0	8,768	4.74	416	10	8,078	380	31	+192	+9
02-26-58	569336	STATES	1-32															
585852	OXFORDS SYBIL	OXFORD	1906795	5-69	0	11	2.27	6	3.0	9,109	4.59	418	20	9,267	463	36	-37	-14
11-25-58	546088	STATES	5-14,16,21,23,31															
585855	BONNYS WILMA	PERKY	2066716	5-69	36	1.92	1	36.0	7,245	5.20	377	4	7,550	389	27	-113	-4	
07-12-58	565181	STATES	1-54															
585861	COURAGEOUS MARLU	OUKE	1798180	1-69	11	12	3.33	1	12.0	9,490	4.99	474	13	8,961	458	26	+146	+5
03-10-59	579821	STATES	1-13															
585867	BRAMPTON BEL	BAS CAROM	010233588	1-69	9	32	2.72	3	15.4	8,186	4.78	391	76	7,642	378	42	+189	+3
09-17-58	010121754	STATES	1-64															
585904	CHAMPIONS TRISTRAM	SIR	1636074	1-69	11	406	2.17	96	9.4	9,393	5.08	477	17	9,049	464	92	+363	+15
06-06-59	519828	STATES	4-23,31,56,61															
STUO 23-09																		
585915	FAVORITE MILESTONE		2061305	5-69	50	18	1.33	4	10.0	7,651	5.12	392	20	8,517	432	30	-262	-11
02-25-59	563805	STATES	1-55															
585918	LEADER ROYAL	NOBLEMAN	1952644	5-69	18	27	2.30	7	15.1	9,564	5.14	492	31	8,904	460	36	+243	+12
02-17-59	567370	STATES	4-31,42,43,71															
STUO 31-02																		
585937	NOBLE JESTERS	MARL-MAN	2063404	5-69	11	35	1.97	12	7.9	8,300	5.11	424	12	8,735	437	52	-225	-6
12-18-58	566970	STATES	5-33,35,43,63,74															
585948	ADVANCER BINOLE	EMINENT	2040742	5-69	20	11	3.00	1	11.0	9,136	5.29	483	12	9,682	533	24	-106	-9
07-02-58	569697	STATES	1-13															
585983	LIBERATORS WINSOME	ADVANCER	2050938	5-69	5	24	1.96	13	2.5	8,916	5.10	455	23	9,448	477	56	-256	-9
08-06-58	564125	STATES	3-11,13,55															
STUO 11-01																		
585986	HIRANGE SENATOR	CLARION	2202212	5-69	30	15	2.07	2	7.5	9,726	4.96	482	16	9,552	487	32	+82	0
04-19-59	573399	STATES	1-63															
585997	SHOOT FARM WELLBORN	BEACON	2062145	5-69	40	10	1.10	2	8.2	7,145	5.12	366	32	8,096	411	20	-202	-9
01-19-59	557955	STATES	1-87															
586033	LAVENOER JESTS	CANOE BINOLE	2090593	5-69	18	31	2.39	4	17.2	7,806	5.39	421	11	8,129	432	38	-145	-3
09-24-58	570511	STATES	2-32,34															
586036	JESTER NOBLE	FAVORITE LEADER	1952641	5-69	10	95	2.04	35	5.2	9,104	5.13	467	14	8,837	460	79	+216	+7
01-11-59	567370	STATES	6-33,34,35,41,42															
STUO 35-05																		
586091	BEACON BAS SUMMIT		1949854	5-69	7	52	2.23	8	18.3	8,754	5.13	449	26	9,527	494	49	-339	-18
04-26-59	559928	STATES	6-11,13,55,56,63															
586129	LUCKY LANES HEIR		1844109	5-69	25	13	2.00	3	9.4	7,106	4.83	343	13	7,603	402	26	-161	-16
11-15-58	491174	STATES	1-21															
586178	HOMEWORTH LAVENOER	AIM TEFFIA	1549186	5-69	14	23	2.48	2	11.6	6,597	5.32	351	14	7,364	393	38	-346	-17
02-27-59	571673	STATES	1-48															
586184	NOBLE GALINTHIA		2025603	5-69	21	16	1.75	4	10.7	7,845	5.32	417	21	7,608	381	28	+35	+9
09-05-58	563978	STATES	1-33															
586186	PINN ACME OXFORD		2201363	5-69	14	19	1.84	1	19.0	8,712	5.07	442	11	8,334	426	24	+82	+4
10-12-58	569636	STATES	1-32															
586225	BURCHFIELD BARBERS	PALYBOY	2083921	5-69	11	11	2.18	4	6.0	8,516	5.11	435	28	8,158	418	29	+88	+4
07-30-58	534978	STATES	1-65															
586263	BELMONT SIXTH GENERATION		2017986	5-69	11	23	2.22	6	10.6	9,823	5.22	513	17	9,967	520	38	-8	0
11-10-58	010124304	STATES	3-33,41,54															
STUO 31-02																		
586309	OAYWOOD ADVANCER	LUKE	2303699	5-69	29	11	2.00	2	5.9	9,525	5.09	485	45	8,846	452	29	+198	+10
03-08-59	545586	STATES	2-92,93															
586340	JESTER BRAMPTON	ROCKET	1482586	5-69	19	1.79	1	19.0	6,981	5.21	364	16	7,426	385	24	-135	-5	
09-12-57	543763	STATES	1-56															
586368	WELCOME ROBIN	HOOO	1758777	5-69	24	2.08	2	13.3	9,617	5.49	528	10	9,605	503	36	+35	+11	
04-16-58	572384	STATES	1-31															
586431	JESTER OESIGN	DOON OUK	1657800	5-69	17	1.82	2	15.1	7,004	5.54	388	9	7,144	378	25	-76	+1	
05-27-58	564163	STATES	1-42															
586467	KLEINS BASIL	LEADER	1936404	5-69	50	10	2.20	3	3.8	8,710	5.21	454	13	8,824	459	31	-32	0
08-23-58	567009	STATES	2-42,48															

REGISTRATION				INC %	DAUGHTERS			EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE		REPEATABILITY OF SIRE SUMMARY		PREO OIFF	
NUMBER	NAME	OF	BULL		NO	REC / OAU	NO OF HEROS		MILK	%	FAT	NO	MILK	FAT	%	MILK	FAT
586478 12-05-58	MILESTONE 576342 STATES	ETTA 2225653 1-31	PINNACLE.....*	5-69	14	2.50	3	9.0	8,330	5.16	430	18	8,537	443	30	-68	-3
586515 04-08-59	8IJOU 524573 STATES	RECUIROS 1737994 2-57,58	OLIVE.....*	5-69	39	2.18	3	35.1	7,419	5.39	400	9	6,864	361	30	+108	+9
586539 08-08-58	8ERTON 565770 STATES	.....*	2203472 1-41	5-69	35	2.40	2	18.6	7,433	5.07	377	11	7,571	386	39	-100	-5
586600 12-21-58	RICH 531342 STATES	BASIL SNOWDOP 1860801 1-32	.....*	5-69	12	2.38	1	21.0	7,814	4.90	383	6	8,199	404	26	-113	-5
586612 08-30-58	OUNNAS 526137 STATES	DESIGN 1773722 2-57,63	OREAMER.....*	5-69	13	2.69	3	52.2	8,743	4.94	432	26	8,679	432	32	+18	0
586625 09-21-58	BURCHFIELD 534978 STATES	GIVIAS 1816783 1-65	PLAYBOY.....*	5-69	15	2.87	1	15.0	7,554	4.65	351	17	7,425	355	26	0	-2
586650 05-27-58 STUD 63-03	L.C. FILLPAIL 496151 STATES	WONDER 1623760 1-63	HIGHFIELD* 36	5-69	16	1.69	8	2.7	6,936	5.23	363	17	8,323	408	44	-621	-20
586651 07-02-58 STUD 63-03	SLEEPER OANDY 546993 STATES	FILLPAIL.....*	1711269 2-63,65	5-69	10	2.46	7	2.5	7,252	5.13	372	38	8,197	404	41	-412	-14
586681 05-27-58 STUD 63-01	BEACON 559928 STATES	8AS FAULTLESS.....*	1559584 1-63	5-69	13	2.08	12	20.3	8,251	4.80	396	29	8,472	426	52	-128	-15
586708 04-03-59	MANADEL 535059 STATES	OWL OREAMER.....*	1312477 1-35	1-69	33	1.58	1	12.0	8,361	5.32	445	24	9,360	499	21	-187	-9
586721 07-02-59	SPOILT 554996 STATES	STARSHINE.....*	1893672 1-32	5-69	50	1.36	2	5.5	5,944	4.46	265	6	6,401	314	27	-186	-16
586740 05-02-59	00TRINAS 554190 STATES	BRIM 1871240 1-74	MASTERTSON.....*	5-69	0	2.00	2	26.0	6,005	4.95	297	45	5,564	272	41	+50	+3
586771 03-22-59	MISTER 549122 STATES	ETTA 1865118 1-33	ADVANCER.....*	5-69	11	2.75	3	5.1	8,520	5.38	458	6	8,160	433	33	+100	+8
586774 04-12-59	GOLDEN 574676 STATES	COMMANOO 2093395 1-74	8ASILEUS.....*	5-69	14	2.00	1	25.0	8,671	5.17	448	43	8,827	482	26	-37	-7
586839 02-14-59	ADVANCER 575217 STATES	RECORD 2112324 1-64	REGAL 8ASIL...*	5-69	9	2.31	1	45.0	8,417	5.11	430	32	9,211	449	29	-212	-4
586849 05-28-59	8RIGHAM 549813 STATES	CONFLOENT 1987391 1-13	PAXTON.....*	5-69	16	2.60	2	13.6	10,935	4.97	544	17	10,183	511	32	+287	+13
586854 07-05-59	RAOARS 577598 STATES	RUSH 2039967 2-33,48	ANDY.....*	5-69	13	2.24	2	15.1	7,128	4.99	356	10	7,201	352	27	-60	0
586875 04-15-59	LAVENOER 570355 STATES	JESTERS 1852353 2-91,92	AIM.....*	5-69	0	1.80	4	6.3	7,135	5.66	404	26	8,428	454	34	-448	-15
586886 08-21-58	VENITAS 556095 STATES	ECHO 2145715 1-91	MARLU 8ASIL SIR...*	5-69	23	2.43	2	12.5	9,920	4.71	467	8	9,865	480	37	+61	-2
586903 01-13-59	0ANOYS 558730 STATES	8ASIL 1720438 1-42	WARO.....*	5-69	9	2.83	2	10.1	8,013	5.53	443	20	8,254	455	27	-76	-2
586906 01-08-58	VICTORIOUS 561099 STATES	OREAMERS 1996764 1-72	DUKE.....*	5-69	13	1.54	1	13.0	8,309	4.56	379	11	7,553	356	22	+137	+3
586913 11-26-58 STUD 21-10	MARSHALL 533617 STATES	SECRET 1975143 4-11,13,21,56	OAK.....*	5-69	21	2.29	29	1.8	8,904	5.19	462	22	9,166	474	70	-154	-5
586922 10-21-58	VICTORY 561699 STATES	LAOS 2056722 4-23,50,55,61	SIR.....*	5-69	17	2.95	5	12.0	9,019	5.02	453	29	9,642	483	34	-179	-8
586926 03-26-58	COMMANOO 493979 STATES	ADVANCER 2066858 1-63	OREAMER.....*	5-69	29	1.28	2	12.6	6,230	4.69	292	40	6,261	310	33	-93	-9
586941 07-25-57	IMP. 010008882 STATES	WINSOME 010067153 9-31,32,33,42,61	OAN.....*	1-69	44	1.69	11	8.2	7,064	5.07	358	19	7,297	384	43	-152	-12
586991 02-08-59	JESILEUS 499207 STATES	RAOAR 2000401 3-42,47,84	.....*	5-69	10	2.69	4	4.3	9,174	5.33	489	27	8,462	449	38	+257	+15
587005 01-21-59	0ANOY 555497 STATES	VALLANT 1654931 1-71	NOBLEMAN.....*	1-69	5	2.63	1	19.0	9,279	4.97	461	11	8,962	424	27	+97	+10
587015 05-24-59	TOREROORS 548159 STATES	BASIL 1767280 5-31,55,61,65,74	BULLSEYE.....*	5-69	26	2.00	8	9.9	8,047	5.18	417	28	9,008	469	48	-447	-22
587027 02-17-58	DESIGNS 581485 STATES	RULER.....*	010055952 2-57,64	5-69	14	2.47	6	23.3	8,169	5.10	417	51	8,606	440	53	-239	-11

REGISTRATION				INC %	DAUGHTERS REC / NO OAU	NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			HEROMATE NO	ADJUSTED MILK	REPEATABILITY OF STRE		PREO DIFF	
NUMBER	NAME	OF BULL	FAT					MILK	%	FAT			%	MILK	%	FAT
587040 02-21-59	FLASHLIGHT OF STATES	ROBINS REST....* 567972 1810602 5-69 1-65	15	1.00	1	15.0	7,405	4.67	346	48	7,177	333	20	+14	0	
587063 08-26-59	PATHFINDERS STATES	CHAMPION EAGLE....* 557868 2073826 5-69 1-92	17	1.88	4	7.4	9,337	5.27	492	25	9,817	517	35	-130	-5	
587082 05-02-59	HARBERS JESTER STATES	8. BELLEBOY....* 542372 2183224 5-69 1-73	17	1.83	3	6.1	8,658	5.24	454	21	7,948	406	29	+182	+13	
587164 05-29-59	FAVORITE SECRET STATES	MARK.....* 563813 2092052 5-69 1-31	7	2.15	1	27.0	8,689	5.19	451	28	9,107	449	27	-100	+1	
587222 02-02-59	WILLOW FILLPAIL STATES	MOGUL TUCK....* 567973 1845370 5-69 1-56	9	2.5	2	23.0	9,295	5.27	490	69	10,364	537	26	-231	-8	
587233 11-05-56	BEACON ROYAL STATES	AIM.....* 556065 2019428 5-69 1-34	10	2.10	2	8.2	8,364	5.07	424	50	8,326	440	24	0	-3	
587238 05-21-59	KNIGHTS BLONOE STATES	SABLES SIGNAL..* 541681 2165703 5-69 1-74	0	1.74	1	19.0	9,624	4.84	466	18	8,295	421	24	+305	+10	
587253 09-19-58	TRISTRAM BARONETS STATES	LORD.....* 520539 2147433 5-69 1-46	6	1.8	3	14.3	7,875	5.04	397	17	7,816	394	30	-10	0	
587254 11-21-58 STUO 21-01	RECORDS ADVANCER STATES	ROCKET.....* 520485 1760613 5-69 4-11,13,21,23	15	2.64	47	3.7	8,925	5.09	454	21	9,024	463	81	-57	-4	
587274 10-04-58	ETTAS JESTER STATES	AIM.....* 503535 1995053 5-69 1-48	10	2.26	3	23.2	8,800	5.07	446	16	8,504	450	29	+79	0	
587343 07-04-58	BRAMPTON JERSEY STATES	RAOAR.....* 566874 1911000 1-69 1-65	3	1.96	1	46.0	6,348	4.27	271	14	7,534	331	27	-348	-18	
587379 07-01-59	ETTA GOLDEN STATES	STAR.....* 565141 2018104 5-69 1-74	0	1.7	2	15.1	7,313	4.87	356	84	7,716	359	28	-132	-2	
587380 07-16-59	GOLDEN ETTA STATES	MERCURY.....* 565141 1766360 5-69 3-31,35,57	17	1.45	7	2.2	7,744	5.20	403	16	8,420	442	35	-245	-12	
587382 08-19-59	GOLDEN ETTA STATES	ROCKET.....* 565141 2107006 5-69 2-23,31	0	2.2	3	18.2	8,062	5.09	410	19	8,101	417	28	-28	-2	
587390 09-07-59	SABLES MAGICIAN STATES	.....* 541681 2162199 1-69 1-88	0	2.15	3	8.7	11,291	4.87	550	18	11,184	552	37	+139	+4	
587417 03-20-59 STUO 91-01	DREAMING FAVORITE STATES	OF TROELL..* 535058 1571904 5-69 2-81,91	14	1.93	13	1.1	10,943	5.12	560	15	9,820	516	46	+561	+24	
587473 11-08-58	CLEARBROOK POLLYS STATES	DANOV.....* 521175 2175878 5-69 1-13	13	2.55	1	29.0	7,432	5.05	375	17	7,886	406	28	-149	-9	
587488 06-03-59 STUO 91-13	MARLU MILESTONE STATES	PIONEER.....* 563805 1726397 5-69 6-82,84,87,91,92	19	1.66	48	7.2	9,504	5.10	485	18	9,750	498	80	-116	-5	
587531 05-21-59	HERMITAGE P. STATES	INVICTUS.....* 573498 1839560 5-69 1-21	13	1.88	3	12.0	8,575	5.63	483	50	8,537	468	36	+6	+6	
587548 01-03-59	MARLU FASHION STATES	ROYAL.....* 525015 2155942 5-69 1-43	7	2.58	3	32.1	9,877	4.93	487	37	9,534	502	31	+129	-2	
587558 05-10-59	HILLCREST SIGNAL STATES	DANOV.....* 522990 1944743 5-69 1-92	19	2.21	1	19.0	9,170	5.56	510	23	9,068	493	26	+34	+6	
587561 01-02-59 STUO 63-02	JESTER SLEEPING STATES	JESTER.....* 534585 2180670 1-69 2-35,61	17	2.00	4	7.9	8,928	5.15	460	12	9,056	452	28	-21	+3	
587564 08-20-59	MURRAY JESTER STATES	ADVANCER TANG...* 534585 1891887 5-69 1-61	5	3.3	1	33.0	10,233	4.97	509	39	9,493	499	26	+210	+4	
587579 10-08-58	SPARKLE BRAMPTON STATES	BUCK.....* 505066 1783358 5-69 3-56,58,74	0	2.2	3	11.9	8,888	5.16	459	58	9,189	465	35	-89	0	
587609 09-14-58	IMP KEEPER-S STATES	ARISTOCRAT.....* 010008910 010059243 5-69 3-32,65,93	23	1.39	12	3.3	8,768	5.09	446	33	9,390	472	49	-271	-10	
587653 06-28-57	AIMS LAVENDER STATES	REX.....* 522951 2233438 5-69 1-48	12	1.33	1	12.0	6,568	5.12	336	6	7,305	376	20	-177	-8	
587666 07-24-59 STUO 91-13	BEACON WONDERFUL STATES	.....* 503988 2004350 5-69 9-21,82,91,92,93	16	1.74	61	7.0	9,807	5.09	499	23	9,782	508	86	+110	-1	
587702 03-31-59	OXFORDS SYBIL STATES	PROPHET.....* 546088 1825652 5-69 5-12,13,14,16,23	0	1.3	6	4.3	7,093	5.00	355	27	7,835	384	36	-303	-12	
587726 01-23-59	RUTGERS ESMONO STATES	SABO.....* 502114 1692170 5-69 1-22	24	1.7	2	8.5	11,541	5.16	595	7	11,703	581	34	+45	+10	

REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY OF SIRE		PREO OIFF	
NUMBER	NAME	OF	BULL		NO	REC / OAU			MILK	%	FAT	HEROMATE NO	MILK	FAT SUMMARY	%	MILK	FAT
587736 10-20-59	ETTA STAR 556092 STATES	COMMANOO	***** 2228682 1-31	22 5-69	10	1.90	6	3.0	7,911	5.30	419	18	9,465	479	32	-475	-17
587761 02-27-59	MONOROUS SPARKLE 561278 STATES	DESIGNER	***** 2053165 2-57,58	0 1-69	10	2.50	3	6.6	7,943	5.05	401	8	8,539	432	28	-164	-7
587786 10-06-58	BRAMPTON SYBILS 010121022 STATES	R ACME	***** 2325630 1-31	17 1-69	20	2.40	1	20.0	6,807	5.19	353	13	7,430	389	26	-190	-9
587790 07-16-59	BROWNYS JESTING 551270 STATES	AMEY BASIL	***** 1862386 2-57,63	9 5-69	54	2.17	3	50.1	6,678	4.64	310	40	7,192	338	30	-197	-10
587809 03-20-59	GOLDEN ETTA 565141 STATES	DREAMER	***** 1956106 11-31,33,35,41,61	6 5-69	50	2.50	28	2.9	7,999	4.88	390	15	8,291	422	73	-245	-23
587819 05-04-59 STUO 22-03	KEYS LYNN 526919 STATES	TARGET CHALLENGER	***** 1624082 2-22,34	17 5-69	46	2.43	7	12.3	9,614	5.24	504	52	10,061	501	54	-169	+5
587828 10-27-59	MILAOYS CLIMAX 577134 STATES	COMMANOO	***** 2097072 1-65	0 5-69	16	1.63	2	14.1	9,184	4.58	421	11	8,366	413	24	+189	+1
587831 09-02-59	ROYAL STRATHMORE 585431 STATES	CERES	***** 2317504 1-33	7 5-69	16	1.69	2	14.1	9,968	5.00	498	7	10,456	536	25	-78	-6
587850 06-04-59	OLINBAR CAVALIER 580371 STATES		***** 2195920 1-33	6 1-69	27	2.19	1	27.0	9,439	5.29	499	8	8,041	430	27	+362	+19
587881 08-24-59	CLEMATIS ROYAL 578877 STATES	RECORDS	***** 010245846 1-13	4 5-69	25	2.28	2	13.4	8,263	5.29	437	19	9,132	473	37	-307	-11
587884 03-03-59 STUO 35-75	BASILEUS SUPREME 580237 STATES		***** 2097078 21-57,58,73,74,82	14 5-69	163	1.55	49	27.7	8,701	4.94	430	52	9,091	458	65	-231	-16
587896 05-15-59	N08LE SLEEPING 542372 STATES	ADVANCER	***** 2020097 1-65	0 5-69	22	2.41	2	20.0	7,642	4.95	378	25	7,665	379	28	-35	-1
587904 08-18-59	BELMONT ITASKA 568641 STATES	PRIOR	***** 1974105 2-64,65	7 5-69	30	2.90	3	26.2	8,472	4.64	393	9	7,395	362	31	+293	+7
587947 11-21-59 STUO 91-13	MISTER PRODUCTION 557868 STATES		***** 2074985 6-82,85,87,91,92	19 5-69	114	1.75	60	3.1	8,770	5.30	465	17	9,542	486	84	-581	-13
587972 10-25-59	BRAMPTON W R 520485 STATES	GEM C10	***** 1918598 1-74	8 1-69	16	2.06	1	16.0	7,510	4.54	341	90	7,682	352	24	-60	-3
587975 08-20-59	LACER OF FAIRFIELD 571769 STATES		***** 1811813 1-13	8 5-69	18	1.83	1	18.0	8,784	5.11	449	18	8,923	449	24	-28	0
587999 02-18-59	MARLU FASHION 580371 STATES	REPORT	***** 2092106 3-51,52,56	14 5-69	10	1.80	6	2.0	7,144	5.59	399	28	8,095	412	35	-353	-4
588001 11-30-59	TRISTRAM REMUS 540265 STATES	COLONEL	***** 2104915 3-13,14,55	11 5-69	21	2.67	4	15.5	10,518	5.30	557	13	10,223	542	31	+139	+8
588022 09-21-59 STUO 11-01	SYBIL OML 502113 STATES	EXCELLENCY PERCY	***** 2100490 1-11	14 5-69	118	2.54	47	3.9	9,097	5.05	459	18	9,344	473	85	-159	-8
588023 11-18-59 STUO 63-01	BRIGHAM SYBIL 502113 STATES	OML	***** 1850119 1-63	15 5-69	107	1.76	27	7.9	8,213	5.08	417	27	8,555	421	76	-275	-3
588092 01-26-59 STUO 65-02	DANOF FAVOR 556096 STATES	COMMANOO	***** 1824029 2-65,74	0 5-69	30	1.73	7	17.9	8,677	4.60	399	32	9,323	443	34	-198	-14
588093 02-08-59	FAVOR COMMANOO 556096 STATES	GOLDENROO	***** 1945164 1-74	27 5-69	14	2.00	1	14.0	8,616	4.72	407	39	9,439	444	23	-171	-7
588099 09-15-59	ZWALOS RAOAR 518988 STATES	BUOOF	***** 2168714 1-92	0 5-69	12	2.92	1	12.0	8,894	5.54	493	18	8,831	470	25	+17	+6
588103 11-25-59	GOLDEN ETTA 565141 STATES	ADVANCE	***** 2101020 2-11,13	7 1-69	29	2.03	5	10.5	10,325	4.88	504	23	9,417	487	44	+434	+10
588114 02-08-59 STUO 65-02	JESTER SLEEPING 534585 STATES	ADVANCER	***** 2066252 2-33,65	13 5-69	42	1.98	2	38.1	9,686	5.00	484	11	9,665	473	29	+32	+4
588127 09-18-59	DANOF HOBBS 528332 STATES	ADVANCER	***** 1682096 2-48,73	7 5-69	18	2.61	4	7.2	9,180	5.28	485	26	8,602	439	39	+217	+18
588128 09-20-59	S.A.S BEAUTY 553149 STATES		***** 2193206 1-72	7 5-69	19	1.79	2	12.6	6,090	4.70	286	21	6,903	330	30	-299	-16
588133 10-06-59	BEAUTYS DANOF 553149 STATES	ADVANCER	***** 1870183 1-64	13 1-69	12	2.92	3	5.1	8,204	5.11	419	57	8,583	440	35	-130	-6
588135 10-14-59	ADVANCER CORNET 528332 STATES		***** 1770297 1-84	10 5-69	34	2.15	1	34.0	8,649	5.05	437	49	8,820	461	27	-44	-5

REGISTRATION					INC %	DAUGHTERS		NO OF DAU / HERD	EFF / HERD	DAUGHTER AVERAGES			ADJUSTED HERDMATE NO	AVERAGES OF SIRE		REPEATABILITY OF SUMMARY		PRED DIFF	
NUMBER	NAME	OF	BULL	NO		DAU	MILK			%	FAT	MILK		FAT	%	MILK	FAT	%	MILK
588142 02-05-59	CHINA DOLLS 580237 STATES	ACME	1-48	5-69	2	45	2.40	1	45.0	9,683	5.12	496	13	9,116	470	29	+174	+8	
588205 07-08-59	LEADER ZINNIA 567370 STATES	COMMANDO	1-43	5-69	6	21	1.67	1	21.0	8,332	5.21	434	4	8,172	421	24	+24	+3	
588206 08-08-59	LEADER SPARKLING 567370 STATES	JESTER	1769053 3-43,92,93	5-69		24	1.92	4	10.5	8,014	5.34	428	44	8,428	429	38	-171	0	
588229 06-21-53	IMP. DREAMLIKE 010008425 STATES	BOY	2038809 7-13,15,16,21,32	5-69	10	34	2.47	13	11.4	9,380	5.18	486	9	9,551	500	47	-42	-3	
588249 11-27-59	AMY SUPREME 580681 STATES		2235253 1-64	5-69	4	27	2.67	4	8.4	7,944	5.19	412	51	8,475	434	47	-264	-10	
588262 04-22-59	HEADSPRING 567445 STATES	COMMANDO PROFITEER	1907623 1-57	5-69	55	33	1.55	2	31.0	6,705	5.40	362	68	7,820	430	26	-312	-17	
588265 09-09-59	ULTIMATE VICTOR 581485 STATES		2072037 1-21	5-68	0	11	1.91	1	11.0	6,970	5.67	395	7	7,772	421	22	-190	-5	
588268 08-08-59	GOLDEN MISTER 574676 STATES	PINN	2093401 1-35	5-69	9	55	2.33	1	55.0	7,095	5.34	379	32	7,421	404	29	-132	-7	
588305 07-24-59	MISTER PINN 549122 STATES		1748752 4-32,43,47,87	5-69	11	16	1.94	4	10.7	8,155	5.05	412	21	8,906	442	29	-215	-8	
588312 08-11-59	VALIANT JESILEUS 542372 STATES	BAS	1741785 1-71	5-69	9	15	2.33	1	15.0	8,338	5.31	443	17	7,979	417	24	+67	+6	
588316 12-04-59	DAYPECK PATTERN 552974 STATES	AIM	2046007 1-43	5-69	11	18	2.33	1	18.0	9,496	5.42	515	43	9,796	509	26	-50	+3	
588320 09-23-59	ADVANCER SLEEPING 573454 STATES	COMBINATION	2123926 4-23,31,52,63	5-69	5	23	2.26	8	10.2	7,821	4.87	381	28	8,054	404	40	-119	-9	
588333 07-02-59	DESIGN FILLPAIL 585428 STATES	ROCKET	2340276 5-13,14,31,51,56	5-69	0	26	2.08	6	17.1	8,144	5.32	433	17	8,150	420	33	-21	+4	
588350 01-22-59 STUD 21-01	BUTTERNUT TRISTRAM 537169 STATES	LORD	2035404 4-13,21,55,56	5-69	24	101	2.33	58	2.6	8,098	5.45	441	18	9,001	464	84	-740	-16	
588352 04-12-59	DEER KNOLL VOLUNTEER 540061 STATES	LUDWIG	2252129 1-12	5-69	0	14	2.79	1	14.0	10,381	5.17	537	14	9,856	498	25	+160	+11	
588356 12-01-59	SIBLEY DESIGN 552843 STATES	OLAMOND KING MID	2148273 3-14,21,55	5-69	13	18	2.56	3	12.7	7,827	5.12	401	26	8,431	436	31	-198	-10	
588370 08-12-59	BINOLES COMMANDO 521704 STATES		2181811 3-21,31,32	5-69	12	56	2.43	6	44.7	8,309	5.14	427	11	8,104	421	33	+46	+1	
588371 02-26-59	ST. MAHES VICTORS 544523 STATES	PRINCE	2072515 1-42	5-69	7	29	1.93	1	29.0	10,359	4.87	504	16	9,791	501	26	+175	+2	
588400 07-20-59 STUD 11-01	BRIARCLIFFS DANDY 502323 STATES	LAD	1513686 2-11,13	5-69	14	56	2.45	33	2.1	9,552	4.98	476	19	9,509	482	76	+90	0	
588404 11-23-59	MAC SYBIL BROWNIE 502114 STATES		2224713 1-74	5-69	0	26	2.23	1	26.0	8,774	4.83	424	17	8,921	439	27	-34	-3	
588413 05-08-59	XENIAS DOUBLE 577276 STATES	VICTORY	2044801 1-73	5-69	13	32	2.16	3	19.0	7,899	5.27	416	34	7,793	424	36	+3	-2	
588449 08-18-59	DESIGNING TWICE 561512 STATES	BASIL	1850917 1-65	5-69	0	25	1.64	3	11.6	8,859	4.45	394	34	8,374	393	36	+163	0	
588474 06-03-59	WINSOMES ROYAL 558206 STATES	BRUTUS	1582165 2-14,21	5-69	0	23	2.35	8	5.9	10,254	4.98	511	11	9,668	505	47	+321	+6	
588487 09-14-59	COMMANDO PINN 552974 STATES	PET PATTERN	2009642 1-63	5-69	14	26	1.81	2	24.0	6,016	4.79	288	14	7,393	353	27	-400	-19	
588500 06-02-59	MARLU MILESTONE 563805 STATES	SCEPTER	1917801 1-33	1-69	0	16	1.94	1	16.0	8,019	4.96	398	7	7,043	368	24	+197	+6	
588501 08-18-59	MARLU MILESTONE 563805 STATES	WONDER	2092116 1-21	5-69	13	27	1.96	1	27.0	10,006	4.87	487	7	9,467	474	26	+161	+4	
588502 08-28-59	MARLU MILESTONE 563805 STATES	FORTUNE	1858262 2-74,85	5-69	4	49	2.53	2	38.4	9,960	4.64	462	38	10,423	480	34	-100	-4	
588504 09-06-59	MARLU BEACON 563805 STATES	MILESTONE	1733518 3-13,21,82	5-69	15	21	2.43	5	13.9	8,437	5.50	464	21	9,181	462	33	-230	+1	
588508 01-28-60	CHAMPIONS PATHFINDER 519828 STATES	PREMIER	2191341 4-33,35,42,47	5-69	36	14	1.93	6	3.2	8,271	5.11	423	14	8,990	456	39	-273	-11	

REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF / HERD	DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY		PRED	
NUMBER	NAME	OF BULL	NO		DAU	MILK			%	FAT	HERDMATE NO	MILK	FAT	SUMMARY	%	MILK	FAT
588541 08-16-59	COMMAND STATES	MASTERTON 1865217 1-74	ACTOR.....*	8	41	2.07	2	20.6	5,377	4.72	254	49	5,744	282	41	-270	-17
588558 12-25-59	MISTER STATES	PINNACLE 1899917 1-35	BASIL.....*	45	12	1.17	1	12.0	6,666	5.58	372	5	7,781	409	19	-234	-7
588597 07-13-59	SUNBEAM STATES	FAVORITE 1858259 1-21	PINNACLE.....*	14	20	2.10	3	16.3	8,576	5.38	461	13	9,050	467	28	-124	0
588636 08-02-59	BREEOLLOVES STATES	COMMANDO 1848674 1-57	BASIL.....*	17	14	1.50	1	14.0	7,880	5.38	424	62	8,713	453	22	-176	-5
588649 12-02-58	BLOSSOM STATES	DNXY LAD 2088701 1-74	.....*	0	16	1.81	6	5.0	9,039	4.43	400	17	8,608	409	38	+157	-4
588654 10-05-59	DREAMING STATES	KITTY'S 2155036 2-55,56	BASIL.....*	.....*	10	1.70	3	4.2	7,250	5.17	375	72	8,252	419	29	-303	-12
588706 07-14-59	MARLU STATES	MILKMAN 1826073 1-32	ADVANCER.....*	41	42	1.90	2	40.0	8,535	5.66	483	6	10,136	522	27	-397	-7
588721 11-07-59	BRETTWOOD STATES	MILLY 2055549 1-12	MILKY.....*	30	10	2.50	1	10.0	7,731	4.99	386	29	8,378	420	23	-148	-7
588733 12-18-59 STUD 61-02	MARLU STATES	MILESTONE 1968103 6-32,33,47,57,61	BANNER.....*	8	62	2.42	12	28.9	8,052	5.25	423	29	8,555	442	45	-225	-7
588734 11-15-58	VLOS STATES	MR. PINN. 2180886 1-92	.....*	.....*	18	1.33	1	18.0	9,033	5.00	452	34	9,624	476	22	-111	-4
588735 10-06-59	VIDS STATES	RECORD 1661941 1-92	REGAL.....*	14	19	1.00	2	10.1	10,846	5.10	553	27	10,588	542	28	+127	+6
588745 01-10-60	GIPSY STATES	BASIL WONDER 2225785 1-56	ATLAS.....*	13	25	1.76	3	21.2	7,867	4.91	386	20	8,182	403	28	-102	-5
588804 06-02-59	STAR STATES	LUKES ALPHA 1950307 3-13,21,56	PRINCE.....*	13	32	2.22	6	13.3	9,823	5.61	551	40	9,704	518	42	+90	+17
588828 01-17-60	FAVORITE STATES	ETTA 2076048 4-31,34,61,72	STAR.....*	0	14	2.14	5	6.2	9,399	5.21	490	15	8,706	456	34	+234	+12
588834 06-29-59 STUD 21-01	MARLU STATES	MILESTONE 1858255 6-13,21,23,55,56	JUPITER.....*	17	125	2.59	75	2.4	9,272	5.16	478	20	9,174	472	88	+122	+8
588835 07-06-59 STUD 33-03	MARLU STATES	MILADY EPIC 2092114 40-13,23,31,41,65	.....*	16	1,124	1.51	420	6.4	8,283	5.36	444	22	8,921	455	97	-604	-8
588841 05-25-59	SHAOWELL STATES	SYBIL 1860680 1-12	TRISTRAM.....*	.....*	11	1.55	2	9.1	10,609	5.01	532	15	9,478	486	23	+279	+12
588848 03-30-59	BEULAH'S STATES	VOLUNTEER 1594107 1-13	.....*	0	11	2.82	2	7.7	9,581	5.09	488	14	9,424	473	28	+68	+5
588850 07-08-59	ZEPHYRS STATES	SPARKLING 1876339 1-33	BARNEY.....*	25	25	2.60	1	25.0	8,667	5.49	476	8	8,930	458	27	-66	+5
588856 12-08-59	PIXYS STATES	TRISTRAM 2073094 2-41,45	FORTUNE.....*	20	26	1.92	4	17.3	8,193	5.36	439	14	7,361	398	32	+223	+12
588876 03-31-59	ETTAS STATES	LYNN PRINCE 1863704 1-43	.....*	20	21	1.57	1	21.0	9,066	5.36	486	44	9,613	503	24	-109	-2
588888 06-09-54 STUD 63-02	EXTRA STATES	8 RADAR 1503799 4-55,56,61,63	.....*	19	39	2.33	21	3.2	7,808	4.92	384	25	8,249	404	66	-323	-14
588974 04-10-59 STUD 93-01	MILAOS STATES	DESERT 2092108 1-93	PATTERN.....*	24	20	1.90	8	6.1	9,453	5.33	504	17	9,645	506	41	-41	+2
589000 06-19-59 STUD 91-13	SABLES STATES	GOLDEN 2188449 9-13,82,84,91,92	LAD.....*	9	160	1.78	62	4.8	9,269	5.57	516	17	9,782	504	86	-352	+16
589008 03-30-59	ADVANCING STATES	MASTER 2155738 1-65	.....*	25	11	2.45	1	11.0	8,581	4.46	383	24	7,911	369	22	+131	+2
589028 11-20-59	BASIL STATES	ETTA COMMANDO 1609021 7-23,31,32,47,56	JESTER.....*	11	25	1.60	10	4.6	8,028	5.36	430	24	8,941	454	49	-438	-10
589034 01-14-59	LALANIS STATES	BASIL 2064774 1-84	CHALLENGER.....*	0	24	3.21	1	24.0	7,669	4.98	382	19	7,746	395	29	-50	-4
589036 08-19-59	LEADER STATES	SOPHIA 1873051 1-41	BASIL.....*	14	23	2.70	1	23.0	9,066	5.42	491	15	9,363	489	27	-64	+2
589042 09-15-59	FAVORITE STATES	AIM 1726372 1-42	COMMANDO.....*	27	24	2.21	3	14.5	7,732	5.72	442	5	8,153	427	34	-164	+5



REGISTRATION			INC %	DAUGHTERS		NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED HERDMATE NO	AVERAGES OF SIRE		REPEATABILITY PREO		
N'MBER	NAME	OF BULL		NO	DAU			MILK	%	FAT		MILK	FAT	SUMMARY	% MILK	FAT
589562 09-20-59	PINN FAVORITE STATES	SON.....* 2066323 4-52,55,56,57	6 5-69	60	1.93	7	38.9	8,103	5.38	436	111	8,790	453	36	-246	-5
589625 01-16-60	MARLU LEADING STATES	VISITOR.....* 2187383 1-41	24 5-69	18	1.94	3	7.4	7,558	5.19	392	13	8,224	421	36	-259	-10
589634 01-27-60 STUO 31-02	TAYLORS JAMES STATES	CHAMPION.....* 1626358 2-55,56	11 5-69	18	1.33	2	10.7	10,242	4.55	466	43	9,293	453	29	+290	+4
589636 12-26-59	GIL-BAR JESTER STATES	CAROM.....* 1835152 2-35,42	25 5-69	49	1.78	4	34.9	7,122	5.12	365	15	8,117	439	33	-348	-23
589641 12-15-59	HUTCHINSON FARM STATES	OUKE.....* 1989133 2-13,55	13 5-69	18	2.33	6	5.3	9,626	5.05	486	19	9,601	501	42	+46	-3
589656 07-12-59	ADVANCER MARIEKAS STATES	COMMONO.....* 2092697 1-61	0 5-69	15	2.40	1	15.0	8,071	4.51	364	14	6,998	325	25	+222	+7
589668 01-22-60	VALHALLA ENA STATES	OBSERVER.....* 2193090 1-35	36 5-69	24	2.13	2	22.0	8,186	5.01	410	19	8,509	438	27	-94	-7
589686 01-22-60	LEADER STANOARO STATES	SIR.....* 2143107 2-33,42	50 5-69	13	1.31	7	3.0	7,729	4.92	380	14	7,581	384	35	+11	-2
589687 03-09-60	MORGANSTEAQ VAL STATES	LANT BASIL.....* 1708799 1-31	8 5-69	25	1.88	1	25.0	7,633	4.74	362	16	7,593	370	26	-19	-3
589696 12-17-59	BEACDN BASIL STATES	BULLSEYE.....* 2224034 5-31,55,57,65,74	0 5-69	12	1.67	8	2.0	6,249	5.31	332	26	7,613	386	38	-567	-22
589703 10-25-59	HL-LANO SYBIL STATES	COMMONO ADMIRAL* 2148418 1-21	0 5-69	12	2.08	4	5.0	9,671	5.24	507	31	9,307	483	32	+135	+9
589726 05-15-59	COMBINATION SLEEPER STATES	.....* 2128499 3-55,57,63	3 5-69	41	2.54	3	37.1	8,587	4.96	426	33	9,496	486	31	-254	-16
589728 07-30-59	ACHES GENERATION STATES	.....* 2280462 1-64	5 5-69	23	2.13	3	16.1	8,351	4.61	385	97	7,661	372	32	+183	+2
589733 10-11-59	STANOARD VOLUNTEER STATES	JEST.....* 1953313 1-43	0 5-69	18	2.33	4	5.6	10,470	5.08	532	27	10,340	520	41	+119	+8
589759 10-16-59 STUO 35-75	LEADERS JESTER BARBER STATES	.....* 2225903 1-65	4 5-69	26	2.58	4	17.3	10,399	4.98	518	26	10,287	519	34	+91	+2
589768 12-04-58	BILLYCREEK PRINCE STATES	WILLIAM M.....* 2034442 1-57	6 5-69	35	2.46	1	35.0	8,025	5.11	410	14	8,467	447	28	-131	-9
589772 01-05-58	IMP. PAULINES STATES	FILLPAIL RULER...* 010D59790 4-15,16,31,64	8 1-69	63	1.97	7	49.9	8,660	4.76	412	94	7,465	360	33	+357	+15
589782 07-07-59	WETHERELL KITTY'S STATES	KING.....* 1779727 2-31,65	18 5-69	19	1.53	4	6.3	7,513	5.26	395	25	8,217	427	38	-286	-12
589815 01-13-60	BRAMPTON COLUMBUS STATES	DREAMER.....* 010292101 1-35	6 5-69	19	2.26	1	19.0	7,992	4.84	387	26	7,554	398	25	+81	-3
589842 08-14-59	MARAVIEW SLEEPING STATES	PANSY PRIOE.* 1852642 2-57,61	13 5-69	17	2.53	2	15.1	8,624	5.17	446	20	8,668	438	27	-13	+2
589852 10-08-59	CORALAO VICTORY STATES	LAO.....* 2230138 1-23	6 5-69	18	2.22	1	18.0	8,738	4.98	435	52	8,685	450	25	+11	-2
589860 11-10-59	RUSH DOUBLE STATES	DREAMER.....* 2039137 2-21,33	7 5-69	15	1.73	2	13.1	7,804	5.60	437	24	8,182	430	25	-107	+2
589874 03-11-60	SIGNAL SYBIL STATES	COMMONOOS LAO.....* 2027746 3-55,56,65	16 1-69	19	1.84	3	15.3	10,326	4.83	499	58	10,502	510	27	+5	0
589919 03-11-60	ADVANCER LADS STATES	BART BLONOE.....* 1834363 1-42	24 5-69	18	1.50	1	18.0	6,976	4.46	311	8	7,168	337	23	-80	-7
589928 03-17-59	JOHNNYS GOLDEN STATES	ETTA STAR.....* 1876480 4-31,42,51,55	24 5-69	21	2.43	9	3.9	9,276	4.75	441	20	8,807	442	49	+233	0
589933 12-11-59	ONAOY SYBIL STATES	DESIGN MAJESTY.....* 2072724 1-65	14 5-69	13	1.08	1	13.0	6,826	4.63	316	44	7,125	330	19	-89	-4
589943 11-12-59 STUO 91-13	COUNT B.J.A.....* STATES	.....* 1623579 4-43,88,91,92	20 5-69	84	1.80	38	3.6	8,703	5.39	469	20	9,676	496	79	-691	-16
589982 03-13-57	FANCY FOSTERS STATES	REX.....* 1832828 1-93	.....* 9-68	15	2.53	1	15.0	9,604	5.31	510	423	10,174	523	25	-101	0
589999 09-06-59	MARIAS RADAR STATES	.....* 2059475 1-42	0 5-69	23	2.00	1	23.0	7,275	5.14	374	5	6,631	328	26	+112	+9

REGISTRATION				INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERO	DAUGHTER AVERAGES			HEROMATE NO	ADJUSTED AVERAGES		REPEATABILITY OF SIRE		PRED OFF	
NUMBER	NAME	OF BULL	%						MILK	%	FAT		MILK	%	FAT	MILK	%	FAT
590016 10-21-59	BRAMPTON DESIGN STATES	RECOROS 520485 1874944 1-74	5-69	10	1.00	1	10.0	7,846	5.02	394	13	9,070	442	18	-210	-7		
590022 08-26-59	PIXYS JOLLY STATES	SHOWMAN 571583 2041352 1-41	5-69	21	2.10	3	14.2	9,251	4.67	432	4	9,131	466	31	+49	-9		
590132 09-25-59	WALLFLOWER STATES	GIVIA GOLD 581720 2263736 3-32,63,64	5-69	15	1.67	4	9.8	7,215	5.32	384	13	7,512	376	28	-117	0		
590136 01-03-60	TRISTRAM STATES	OEEES LAD 563212 2084126 1-63	9-68	10	3.20	2	8.2	8,809	5.29	466	19	8,492	404	27	+83	+16		
590165 04-18-60	TENN WAR STATES	BREAO I C LAD 535058 2067708 1-63	5-69	17	2.06	1	17.0	14,008	4.75	665	57	13,318	645	24	+279	+10		
590182 03-26-59	BELLE BEACON STATES	BASIL 554902 1986670 1-34	1-69	12	3.33	1	12.0	7,525	5.29	398	9	8,086	418	26	-155	-4		
590194 01-25-60	CHAMPIONS STATES	CLOVERPATCH 565027 2175251 1-91	5-69	15	1.47	1	15.0	10,633	5.59	594	10	9,444	512	22	+270	+19		
590245 12-19-59	SUN RISE STATES	SYBIL BEACON JIM 540061 2368091 1-13	5-69	16	3.13	1	16.0	8,218	5.06	416	14	8,327	418	27	-40	0		
590247 12-15-59	SUNBEAM STATES	MASTER PINN 549122 1941702 1-13	5-69	39	2.10	2	37.0	7,505	4.86	365	18	7,965	404	28	-151	-11		
590251 12-20-59	PATTERN STATES	PIONEER POP 552974 2203063 2-21,23	5-69	16	1.56	3	12.3	9,407	5.18	487	10	10,150	532	25	-152	-8		
590281 01-31-60	BERRYS STATES	PRINCE AIM 542372 2023121 1-57	5-69	21	1.29	1	21.0	7,172	5.55	398	72	8,290	450	22	-260	-10		
590286 07-28-59	MASTERMAN STATES	PROUD STATESMAN 580986 2226240 1-65	5-69	15	1.00	1	15.0	7,636	4.57	349	39	7,265	335	20	+44	+1		
590306 09-16-59	BEACON STATES	PINN JESTERMAN 570537 2100406 1-82	5-69	19	2.11	2	15.4	8,903	5.13	457	10	9,230	473	28	-78	-3		
590317 09-21-59	NANCYS STATES	SLEEPING ADVANCER 534585 1885524 4-31,32,61,63	5-69	36	1.61	8	10.2	9,749	5.14	501	25	8,924	456	47	+397	+22		
590318 02-07-60	WONDERFUL STATES	PAMSON 534585 1755015 2-31,74	5-69	22	1.95	4	9.2	10,270	4.69	482	53	8,923	436	38	+524	+18		
590329 03-20-59	FOSTERS STATES	VOLUNTEER OXFORD 555540 1850984 1-93	9-68	25	2.52	1	25.0	10,476	5.16	541	415	10,134	524	27	+136	+7		
590345 06-10-60	MARLU STATES	ANSON EMBLEM 584285 2195904 5-11,12,13,16,21	5-69	99	1.98	60	2.4	8,843	5.08	449	20	9,302	475	84	-337	-18		
590346 02-28-60	MARLU STATES	WONDERFUL ANSON 584285 1769543 2-13,55	5-69	35	1.97	6	19.0	7,935	5.48	435	14	8,360	434	38	-173	0		
590361 11-29-59	BEACON STATES	DOUBLE NOBLE 563859 1443547 1-57	1-69	28	1.86	1	28.0	7,979	4.88	389	14	7,533	380	26	+88	+1		
590388 01-18-59	BELMONT STATES	AIM ADVANCER 561630 2027469 1-31	5-69	15	3.13	4	9.8	9,036	5.00	452	18	8,440	419	32	+181	+10		
590392 09-08-59	MILESTONE STATES	BASILEUS PINN 577026 1862684 1-48	5-69	29	1.52	1	29.0	6,217	4.75	295	4	7,377	354	25	-321	-16		
590395 02-11-60	MARLU STATES	SUPREME ANSON 584285 2092106 3-42,43,74	5-69	28	2.93	5	20.7	9,252	5.09	471	9	9,535	487	33	-68	-3		
590396 12-20-59	Y-BROOK STATES	COMMANDO 552974 2166399 1-31	5-69	16	2.19	7	4.1	8,181	5.10	417	17	8,708	432	41	-216	-5		
590407 03-04-58	WELCOME STATES	MAY BELLE PROSPECTOR T 523023 1698051 1-21	5-69	13	2.77	1	13.0	7,358	4.78	352	8	7,739	382	25	-117	-8		
590419 04-22-58	BLONOE STATES	DESIGN OF ARGYLE 517551 1854237 1-91	5-69	15	1.93	2	13.1	7,490	5.62	421	7	8,246	454	25	-201	-7		
590467 03-24-59	FERNOALE STATES	ADVANCER BART 580787 1887942 1-72	5-69	20	1.85	2	12.5	8,017	4.54	364	76	8,131	378	32	-55	-5		
590472 01-02-57	VISTALINDA STATES	BELMONT RADAR 559374 2058509 1-61	1-69	12	1.08	1	12.0	5,559	5.23	291	17	6,185	325	19	-163	-7		
590473 03-26-59	MILKMAN'S STATES	WARD DESIGN 565313 2143614 2-61,63	5-69	13	1.38	6	3.1	6,636	5.08	337	12	7,683	382	36	-410	-17		
590474 12-18-58	OHIO STATES	ADVANCERS PRINCE 566200 2081233 2-31,34	5-69	20	2.20	6	8.2	8,533	4.70	401	15	8,696	438	38	-63	-13		

REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PREO DIFF	
NUMBER	NAME OF BULL				NO	REC / DAU			MILK	%	FAT	HEROMATE	MILK	FAT	SUMMARY %		
590494	COMMONO ADVANCER POMP.....*			15	1.00	1	15.0	6,249	5.02	314	53	6,214	316	20	-42	-2	
01-23-60	493979	1783612	5-69														
STATES 1-63																	
590519	QON HEAD SUMMER LINE.....*			0	28	2.82	4	17.9	8,688	5.51	479	11	8,520	447	36	+60	+12
11-12-58	010124304	010292956	1-69														
STATES 2-23,34																	
590527	ADVANCERS CARRYON.....*			12	19	2.05	8	5.9	8,806	5.31	468	21	9,228	481	42	-155	-3
08-17-60	586676	1929331	5-69														
STATES 4-23,31,61,65																	
590576	ZEPHYRS ALICE PROGENY.....*			8	15	2.20	2	13.1	9,609	4.66	448	14	9,128	476	26	+136	-5
05-07-60	550285	2104271	5-69														
STATES 2-35,41																	
590607	FASHION LEADERS LORD BASIL....*			5	24	2.54	2	22.0	6,131	5.22	320	12	7,073	362	29	-318	-13
09-28-59	567370	2182475	5-69														
STATES 2-32,65																	
590682	MR. ALL JERSEY.....*			0	22	2.05	4	9.5	9,550	5.15	492	34	9,243	483	39	+138	+5
07-30-60	557868	1810139	5-69														
STATES 2-55,56																	
590697	SIGNAL GEORGIE LAO.....*			6	27	2.19	1	27.0	6,719	4.97	334	9	7,520	384	26	-239	-13
09-28-59	550285	2143738	5-69														
STATES 1-35																	
590700	MARLU ANSON MILESTONE.....*			5	24	2.21	3	20.2	7,642	4.91	375	11	7,757	382	29	-62	-3
12-06-59	584285	2226835	5-69														
STATES 1-31																	
590719	FILLPAIL SIGNAL REX.....*			6	18	2.78	1	18.0	8,469	5.11	433	50	9,757	480	27	-316	-10
01-22-60	576288	2137717	5-69														
STATES 1-23																	
590734	MARLU MILESTONE DUKE.....*			27	14	1.93	2	9.2	6,186	5.58	345	17	7,488	390	28	-399	-13
03-13-60	563805	1994840	5-69														
STATES 2-31,57																	
590777	WONDERFUL ETTA COMBINATION....*			13	31	2.84	5	22.0	8,958	4.84	434	14	8,867	454	35	+36	-5
08-23-59	573454	1631376	5-69														
STUD 91-11	STATES	3-35,42,43															
590781	TOREAOR BELL RECORDS.....*			22	14	1.64	8	2.1	8,647	5.31	459	16	8,660	438	42	-8	+9
04-06-60	520485	2128504	5-69														
STATES 5-23,31,34,61,63																	
590811	SIBLEY STAR DESIGN MASSASOIT..*			14	10	2.60	10	1.0	9,080	4.97	451	19	9,347	469	40	-83	-5
09-25-59	530489	2089462	5-69														
STATES 6-12,13,14,21,56																	
590857	OXFOROS SYBIL NOBLEMAN.....*			11	10	1.90	3	4.2	9,054	5.07	459	19	8,372	440	30	+193	+6
01-30-60	546088	2119333	5-69														
STATES 1-48																	
590868	JOLLY BEACON GEM.....*			13	17	2.00	1	17.0	7,351	4.98	366	23	8,079	417	24	-192	-12
02-07-60	565303	2042638	5-69														
STATES 1-34																	
590877	MISTER JESTER BOY.....*			0	15	2.60	2	13.1	9,321	5.24	488	18	8,938	436	27	+110	+14
03-11-60	549122	1535136	5-69														
STATES 2-32,34																	
590881	LIBERATORS CHECKMATE.....*			50	11	2.09	7	2.8	8,602	5.50	473	13	8,985	456	35	-125	+7
07-13-60	564125	2192456	5-69														
STATES 3-33,35,43																	
590907	RATHERWYCK JESTER DEACON.....*			20	10	1.50	3	4.6	10,360	4.63	480	11	9,123	460	27	+353	+6
03-08-60	583427	2328092	1-69														
STATES 2-11,12																	
590917	JUNE ANO JEANIES BROTHOR.....*			0	18	2.39	9	3.3	8,684	4.97	432	19	9,075	461	47	-169	-12
10-03-59	531342	1557314	5-69														
STATES 5-31,41,42,55,72																	
590923	LEW-ROSE BEACON DREAMY.....*				12	1.00	2	8.6	8,406	4.98	419	25	8,482	445	22	-22	-5
02-13-59	554752	1764942	5-69														
STATES 1-82																	
590929	TWINBROOK NOBLE BRUCE.....*			14	23	2.04	8	5.0	9,182	5.13	471	48	9,443	488	48	-91	-5
01-31-60	546137	1907107	5-69														
STATES 5-13,14,16,21,55																	
590930	NELLY PINN.....*			6	20	1.35	2	18.1	10,802	5.31	574	37	11,001	566	24	+6	+5
04-25-60	531795	1915795	5-69														
STATES 1-93																	
590935	ONAOY JIM.....*			17	62	2.15	38	2.3	9,697	4.84	469	15	9,259	473	77	+376	0
11-29-59	578890	2183921	5-69														
STUD 21-10	STATES	6-11,13,14,16,55															
590936	BELMONT DREAMING ARE.....*			15	14	2.00	1	14.0	8,228	4.89	402	4	9,112	451	24	-200	-10
02-12-60	561243	2196242	5-69														
STATES 1-34																	
590961	AOVANCER MOOEL HANOSOME OF OZ.*			24	23	2.00	3	11.5	8,015	5.95	477	11	9,323	512	36	-441	-9
04-06-60	469101	2100659	1-69														
STATES 1-41																	
590982	WINSOME ASHLEY SHAUN.....*			0	22	2.05	1	22.0	5,999	4.88	293	5	6,182	314	26	-113	-8
04-25-60	566774	2035772	5-69														
STATES 1-42																	
591003	HARBERS JESTER BASILEUS.....*			29	17	1.71	3	11.8	8,457	5.16	436	22	8,233	420	28	+48	+4
03-11-60	542372	2036340	5-69														
STATES 2-65,73																	
591012	FAVORITE MARLU DESIGN.....*			0	26	1.77	2	22.3	10,025	5.17	518	65	10,278	535	27	-21	-1
10-08-60	577027	2174522	1-69														
STATES 1-56																	
591028	SABLES CHINA VICTORY.....*			13	33	1.97	2	19.0	11,085	4.67	518	4	9,020	461	36	+753	+21
09-16-59	513246	2188453	5-69														
STATES 1-32																	

REGISTRATION					INC %	DAUGHTERS		NO OF DAU	EFF / HERD	DAUGHTER AVERAGES			HERDMATE NO	ADJUSTED AVERAGES		REPEATABILITY OF SIRE SUMMARY			PREDIFF	
NUMBER	NAME	OF BULL		NO		REC /	MILK			%	FAT	MILK		FAT	%	MILK	FAT	%	MILK	FAT
591030	VICTORYS DREGONIAN.....*	11-06-59	580237	2188451	5-69	12	1.33	2	10.1	9,532	4.76	454	59	10,104	472	22	-96	-2		
STATES 2-86,92																				
591042	WINDSME DANDY RDYAL.....*	04-15-60	559355	1771510	5-69	12	1.78	3	12.7	7,868	5.40	425	14	8,296	442	29	-135	-4		
STATES 2-42,43																				
591108	PINNACLES SENTINEL.....*	04-08-60	565396	2136553	5-69	13	1.71	4	7.5	7,365	4.82	355	30	7,474	363	30	-69	-4		
STATES 3-14,16,23																				
591117	MAGNDLIA ADVANCER STAN.....*	03-03-53	527584	1275187	5-69	15	1.47	3	11.4	7,460	5.09	380	19	8,399	417	26	-248	-9		
STATES 1-57																				
591131	DREAMING STARS LADDIE.....*	05-21-55	455708	1290798	5-69	11	1.54	83	7.4	9,357	5.16	483	32	9,388	477	88	+28	+9		
STUD 35-75 STATES 24-65,82,87,92,93																				
591141	GOLD RING COUNT.....*	11-03-59	564209	1799259	5-69	29	2.00	13	4.4	8,539	5.22	446	18	9,126	472	62	-337	-13		
STATES 4-11,13,21,58																				
591146	LEADER L.C. NDBLEMAN.....*	02-20-60	567370	2143109	5-69	15	1.65	1	23.0	8,975	4.64	416	13	8,693	406	24	+67	+2		
STATES 1-43																				
591147	LEADER SDPHIA SIR.....*	02-28-60	567370	1505315	5-69	13	1.69	84	2.8	8,849	5.07	449	23	8,636	440	87	+174	+8		
STUD 33-03 STATES 30-13,21,42,43,55																				
591148	LEADER L.C. SDPHIA.....*	05-22-60	567370	2143115	5-69	0	2.37	1	19.0	10,053	5.73	576	10	8,511	481	26	+398	+26		
STUD 35-75 STATES 1-33																				
591149	LEADER BELLE BASIL.....*	06-08-60	567370	2055164	5-69	10	2.00	5	24.6	11,371	4.90	557	15	10,856	528	31	+228	+12		
STUD 31-02 STATES 4-31,43,73,82																				
591153	ADVANCER SLEEPING RADAR.....*	10-05-59	534585	1868050	5-69	4	2.24	7	14.6	7,094	5.29	375	26	7,921	388	35	-321	-5		
STATES 4-35,63,65,72																				
591160	FALCDNCRDFT VICTOR ACDP.....*	03-30-60	010126708	010248724	5-69	10	2.03	2	17.0	8,685	4.96	431	13	8,341	423	38	+114	+2		
STATES 1-48																				
591179	HEADMAN OXFORDS LEADER.....*	05-15-60	539252	1728247	1-69	3	1.83	1	30.0	9,929	4.37	434	56	8,770	406	26	+307	+7		
STATES 1-56																				
591184	FILLPAIL WONDROUS JESTER.....*	07-03-60	546993	1994386	5-69	0	1.58	2	8.6	8,331	4.99	416	69	9,203	459	25	-204	-9		
STATES 1-65																				
591202	COMMANDD DANDY SIR.....*	11-15-59	574189	2120368	5-69	17	1.70	1	23.0	8,513	4.95	421	11	9,164	445	24	-145	-5		
STATES 1-71																				
591214	DUART SECRET LEADER.....*	02-04-60	497574	2330593	5-69	8	1.7	2	8.5	10,300	4.99	514	34	9,471	497	34	+310	+8		
STATES 1-21																				
591223	.....*					11	1.00	2	5.5	6,927	5.20	360	27	9,324	467	25	-574	-25		
STATES 1-93																				
591226	POLLED BRIMFULL MASTER STATES**	05-22-60	561989	2072542	5-69	24	1.79	1	33.0	9,353	4.60	430	24	9,424	422	26	0	+2		
STATES 1-74																				
591238	ETTA STAR.....*	08-27-60	565141	1741451	1-69	0	1.80	2	8.2	8,720	4.85	423	11	9,451	474	23	-146	-10		
STATES 2-31,61																				
591239	KING 8.....*	10-04-60	531342	2108217	5-69	12	1.69	13	5.3	9,407	4.95	466	40	9,576	474	51	-44	-1		
STATES 10-16,21,23,31,58																				
591253	DRACDNIS ETAS THUNDER.....*	10-14-60	578308	2039775	5-69	4	1.92	1	25.0	8,423	4.90	413	20	9,084	467	26	-160	-12		
STATES 1-91																				
591270	VALIANT TURDND.....*	03-07-60	497574	1737961	5-69	21	1.93	3	7.1	8,926	4.92	439	11	9,342	466	33	-117	-7		
STATES 1-21																				
591277	BEAUTYS RECORD AOVANCER.....*	05-21-60	553149	2112324	5-69	23	1.82	44	4.6	7,170	5.20	373	22	8,426	425	81	-1048	-42		
STUD 61-02 STATES 6-31,33,58,61,63																				
591295	FAVDRITE MARSHALL JUDGE.....*	07-11-60	563813	2202211	5-69	4	2.65	7	11.0	9,911	4.79	475	7	9,160	459	42	+333	+8		
STATES 2-23,31																				
591297	FAVDRITE SECRET SAGE.....*	07-31-60	563813	2117179	5-69	9	1.99	75	5.4	9,398	5.22	491	22	9,082	466	89	+309	+25		
STUD 23-09 STATES 7-21,23,31,52,56																				
591298	FAVDRITE DANIEL.....*	10-20-60	563813	1657781	5-69	6	2.44	2	10.0	9,764	4.90	478	10	10,014	513	35	-42	-9		
STATES 1-13																				
591314	SABLES VICTORY COMMANDO.....*	04-02-60	513246	2285621	5-69	0	1.86	2	18.3	8,395	4.78	401	12	8,254	400	33	+30	0		
STATES 1-63																				
591319	MAOALENES MARK.....*	02-15-60	520485	1995650	1-69	0	2.21	3	13.5	9,411	5.23	492	44	9,058	472	40	+162	+10		
STATES 3-13,84,93																				
591329	FDRSTERS BDUQUET BUDDY.....*	09-13-60	555540	2173864	5-69	14	2.05	1	21.0	9,757	5.38	525	365	10,191	523	25	-71	+3		
STATES 1-93																				

REGISTRATION				INC %	DAUGHTERS REC / NO OAU		NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE NO	REPEATABILITY AVERAGES OF SIRE		PREO OFF FAT		
NUMBER	NAME OF BULL		STATES		NO	OAU			MILK	%	FAT		MILK	FAT		SUMMARY	%
591336 10-06-58	JUNIORS AFTERGLOW STATES	RAOAR.....* 566874 1556806 2-63,65 5-69	14	23	2.39		4	7.9	7,375	4.91	362	69	8,054	403	43	-323	-18
591346 09-02-59	FAVORITE SPARKY.....*	510322 1987567 STATES 1-57 5-69		34	2.65		1	34.0	8,980	5.45	489	14	8,416	450	29	+154	+12
591348 05-07-60	JESTER MOROCCO TUFFY.....*	542372 1632709 STATES 1-31 5-69	0	21	2.38		1	21.0	6,615	5.56	368	8	7,609	407	26	-291	-10
591369 07-12-60 STUO 65-02	BRAMPTON ROYALIST FAVOR.....*	520485 2149545 STATES 3-56,64,65 5-69	10	66	1.91		30	3.3	7,971	4.98	397	26	8,030	394	75	-98	0
591370 07-13-60 STUO 31-02	BRAMPTON ROYALIST RECORDS.....*	520485 2175807 STATES 6-31,43,64,65,71 5-69	14	85	1.79		29	5.2	8,316	4.98	414	24	8,276	416	76	-5	-2
591373 10-10-60	ETTA COMMANDO STAR.....*	556092 2228682 STATES 1-31 5-69	17	12	1.42		1	12.0	6,990	5.24	366	12	7,242	390	20	-81	-5
591382 03-21-60	HEADSPRING SPARK EXPRESS.....*	571160 2225564 STATES 1-56 5-69	7	33	1.36		1	33.0	8,819	5.43	479	23	9,405	500	24	-125	-3
591383 04-22-60	HEADSPRING SPARK PILOT.....*	571160 2178394 STATES 1-56 5-69	25	25	2.40		1	25.0	8,717	5.21	454	45	8,933	465	27	-52	-1
591405 05-18-60	MARLU ANSUM CORALAO.....*	584285 2195916 STATES 1-55 5-69	5	22	2.27		1	22.0	7,701	4.92	379	14	7,855	383	26	-63	-2
591410 11-02-59	LEADERS BASIL PAT.....*	567370 1989837 STATES 2-61,63 5-69	6	20	2.35		4	14.6	8,764	4.79	420	35	8,737	426	31	+8	-1
591424 08-08-60	BROWN BOMBER.....*	581485 2035645 STATES 1-31 5-69	14	16	1.38		1	16.0	5,437	4.84	263	12	6,668	335	22	-309	-17
591425 09-25-60	TRISTRAM PATHFINDER.....*	519828 2191333 STATES 2-52,65 5-69	40	20	1.55		2	18.1	9,524	4.97	473	55	10,366	539	25	-167	-13
591432 09-27-60	DAYPECK MILAOY TRIUMPH.....*	584285 2290030 STATES 1-43 5-69	15	26	1.88		1	26.0	9,694	5.31	515	45	9,620	502	25	+41	+5
591436 09-19-60	TRINETTES M.C.P. ERICSON.....*	552974 2158652 STATES 1-21 5-69	8	18	2.28		1	18.0	5,648	5.47	309	13	6,480	344	26	-271	-10
591439 03-01-60	JESTER SIGNAL FIRECRACKER.....*	542372 2081616 STATES 1-31 5-69	20	17	1.76		1	17.0	8,241	5.35	441	22	8,812	454	24	-132	-2
591446 07-07-60	COMMANDO PATTERN ROYAL.....*	552974 1956377 STATES 1-73 1-69	22	10	1.60		1	10.0	8,420	4.69	395	23	9,253	438	21	-155	-8
591448 07-06-60	DESIGNS POLARIS.....*	587027 1657103 STATES 1-64 1-69	0	12	1.42		3	4.6	7,368	5.08	374	60	8,130	413	30	-243	-11
591456 09-20-60	DESIGNS BASIL.....*	587027 2235256 STATES 1-65 5-69	4	25	2.04		1	25.0	7,242	5.21	377	15	7,682	376	26	-143	0
591478 08-14-60	BRAMPTON JESTER ORACONIAN.....*	556478 2010820 STATES 1-63 5-69		24	1.00		1	24.0	5,237	5.10	267	53	6,401	325	22	-300	-14
591490 07-07-60	SYNOICATE MILESTONE PRINCE.....*	581946 2127504 STATES 2-13,56 9-68	0	13	2.85		2	6.8	8,647	5.71	494	35	9,379	485	34	-218	+5
591496 11-04-58	IMP. PAULINES LIBERATOR.....*	596501 010067962 STATES 2-34,64 5-69	23	48	2.08		3	42.2	7,572	4.77	361	51	7,670	377	30	-61	-6
591519 03-30-60	ADVANCER SLEEPING BEACON.....*	010121754 2276790 STATES 1-65 5-69	6	20	1.45		3	16.3	6,425	5.03	323	12	7,707	399	26	-358	-20
591559 12-15-59	BASILEUS PINN DESIGN TOPPER...*	567584 2069877 STATES 1-41 5-69	21	19	2.00		1	19.0	8,773	5.11	448	10	8,197	413	25	+128	+8
591565 12-14-58	JESTER BELLE BEACON THOMAS....*	554902 1961015 STATES 1-34 5-69	11	29	2.76		3	13.2	7,674	5.66	434	17	8,036	439	42	-180	-1
591570 10-01-60	BASIL RAOARS BELL RINGER.....*	499207 2147381 STATES 2-82,85 1-69	10	44	2.05		5	22.4	9,836	5.01	493	21	9,818	484	41	+59	+6
591575 12-26-60 STUO 31-02	MARLU MILESTONE VALLANT.....*	563805 2107856 STATES 8-31,32,56,63,64 5-69	16	132	1.77		48	4.7	8,257	5.34	441	26	8,538	430	84	-253	+8
591619 12-03-59 STUO 33-03	ROSES RING MAN.....*	580702 2017445 STATES 8-14,31,74,82,92 5-69		80	1.44		10	59.7	8,508	5.11	435	73	8,441	436	32	+11	0
591626 07-20-60	FLORISTS X AIM KING.....*	518988 1804206 STATES 1-87 5-69	26	25	1.56		1	25.0	7,046	5.12	361	32	7,668	387	24	-173	-6
591643 03-01-58	COMMANDO DESIGN SIR.....*	532528 1636014 STATES 1-65 5-69	9	11	2.91		1	11.0	8,136	4.92	400	28	8,794	426	24	-156	-6

REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE NO	AVERAGES OF MILK		REPEATABILITY OF SIRE		PREO OLFF	
NUMBER	NAME	OF BULL	NO		NO OAU	MILK			%	FAT	MILK		FAT	SUMMARY	%	MILK	FAT	
591702 07-27-60	MITZIS STATES	DIAMONO 1-14	DESIGN.....* 552843 1944954 5-69	19	1.74	1	19.0	6,575	5.03	331	10	6,511	328	24	-38	-1		
591736 03-16-60	BROWNLANE STATES	GENERATION ACE 010124304 010197505 1-16	V.* 25 5-69	13	2.23	1	13.0	8,224	5.50	452	9	9,112	477	23	-198	-4		
591745 05-10-60	CORAL LEES STATES	PERFECTION.....* 497574 1907608 1-31	6 5-69	20	2.10	1	20.0	7,094	5.64	400	21	7,211	392	26	-69	+1		
591747 07-20-59	ROYAL RUSH STATES	N08LE.....* 563978 2025605 1-43	5-69	41	1.24	1	41.0	8,553	5.51	471	14	8,784	484	24	-54	-1		
591753 05-11-60	S.S. SUES STATES	SIGNALMAN.....* 541681 1830160 2-82,86	5-69	11	1.18	3	4.6	7,273	5.36	390	7	8,613	450	27	-369	-15		
591757 12-26-53	BRAMPTON EUREKA.....* STATES	010104635 010209306 6-12,13,15,31,87	17 5-69	12	1.92	7	2.1	7,594	5.24	398	19	8,828	448	38	-469	-18		
591759 12-09-60	OAKLEGE VALIANT STATES	DIAMONO.....* 552843 2153206 1-13	5 5-69	22	2.50	4	7.9	9,892	4.84	479	20	9,271	475	43	+286	+3		
591764 08-05-59	NEWFIELD CAROM STATES	KING.....* 585327 2148516 3-12,13,21	23 5-69	26	2.38	6	6.0	9,930	5.23	519	24	10,135	522	50	-32	+3		
591776 08-23-60	BASIL OESIGN STATES	BASILIEUS.....* 531342 2327875 1-31	7 1-69	14	2.64	1	14.0	7,156	5.53	396	31	7,065	373	25	-13	+4		
591812 11-05-60	HERMITAGE CITATION.....* STATES	223453 553904 2-21,86	20 5-69	55	1.95	4	43.9	8,730	5.56	485	38	8,296	453	32	+125	+11		
591822 04-04-60	WALLFLOWER ADVANCER STATES	GLVIA.....* 570695 2032847 1-32	0 5-69	33	2.15	3	15.6	7,567	5.29	400	7	8,106	426	40	-242	-10		
591883 12-08-60	BRIGHTAM ADVANCER STATES	RAYBURN.....* 555208 1671002 1-54	5 5-69	23	1.78	2	19.3	10,127	4.86	492	17	9,155	449	27	+276	+12		
591896 11-24-60	LANOMARK JESTER.....* STATES	1796107 583102 1-32	31 5-69	18	1.72	3	14.3	8,579	5.30	455	7	8,948	461	27	-92	0		
591905 07-25-60	MARLU MODEL ANSOM.....* STATES	2195905 584285 1-65	29 5-69	11	1.82	2	6.6	8,044	4.89	393	27	8,981	432	27	-245	-10		
591906 08-08-60	MARLU MILESTONE ANSOM.....* STATES	2195900 584285 1-43	37 5-69	22	1.68	2	20.0	9,505	5.00	475	19	10,130	500	26	-124	-4		
591913 03-16-60	FAVORS SON PAT.....* STATES	1647262 556096 1-31	43 1-69	16	1.88	2	14.1	8,588	5.00	429	11	9,539	479	25	-214	-10		
591930 01-14-60	DOON HEAD GILPIN ROYAL STANOARO* STATES	010128671 010180024 2-31,32	17 1-69	12	1.42	3	4.1	8,152	5.09	415	8	9,419	468	32	-372	-15		
591947 12-20-59	RADARS LOYALS STATES	ROYAL.....* 559045 2084023 1-57	0 1-69	11	2.18	3	5.1	8,827	5.02	443	19	8,367	430	31	+137	+4		
591960 12-18-59	VOGAN FARM BLONOE MILKMAN.....* STATES	2226848 550331 1-23	0 5-69	12	2.25	1	12.0	7,261	5.19	377	6	8,274	425	24	-251	-11		
591976 07-16-60	ANSOM SUPREME VISITOR.....* STATES	2226828 584285 1-63	10 5-69	20	1.90	1	20.0	6,431	5.07	326	34	6,878	340	25	-159	-5		
591986 04-07-60	BUTTERNUT TEFFIA TYPE.....* STATES	2057457 525015 2-16,48	33 5-69	10	1.30	2	5.8	7,303	5.46	399	12	8,230	446	24	-237	-10		
591988 07-12-60	BASIL VICTORY STATES	DESIGN.....* 568040 1776317 3-31,54,55	21 1-69	31	1.84	5	12.7	8,529	5.02	428	15	9,641	478	41	-410	-17		
592018 02-03-61	CHAMPIONS PATHFINDER PEER.....* STATES	2191341 519828 1-42	10 5-69	14	1.43	1	14.0	10,234	4.97	509	7	10,022	498	21	+72	+4		
592054 07-19-60	STAR CHAMPION.....* STATES	2191346 557868 2-12,14	13 5-69	17	2.35	4	9.1	11,220	4.97	558	72	11,289	591	34	+62	-5		
592055 10-27-60	FAVORITE SECRET BRAVE.....* STATES	2023234 563813 1-91	0 5-69	22	1.95	10	3.2	10,103	5.27	532	21	10,150	522	51	+47	+9		
592073 02-15-60	NORMSLANO BELLE BOY.....* STATES	1652984 502323 4-11,13,14,55	7 5-69	76	2.12	37	3.4	9,789	5.30	519	18	9,384	475	78	+365	+37		
592109 08-08-60	LASSIE SAMARES KNIGHT.....* STATES	1791098 570101 1-65	31 5-69	18	1.72	4	7.7	7,629	4.76	363	43	7,288	353	35	+68	0		
592117 01-10-61	MILESTONE ASTOR WONDER.....* STATES	2348534 580372 1-93	23 5-69	32	1.63	1	32.0	8,603	4.94	425	161	8,661	424	26	-16	0		
592125 10-05-60	DESIGNERS ADVANCER.....* STATES	1886760 554292 1-31	5 5-69	21	2.52	1	21.0	8,258	5.12	423	25	8,164	417	27	+10	+1		



REGISTRATION				INC %	NO DAUGHTERS NO	REC / OAU	NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			HEROMATE NO	ADJUSTED AVERAGES MILK	REPEATABILITY OF SIRE		PRED OFF FAT	
NUMBER	NAME	OF BULL	FAT						MILK	%	FAT			%	%		
592568 08-07-60	MARLU MILESTONE AMULET.....*	563805 1-35	5-69	9	40	2.50	1	40.0	9,452	5.31	502	15	9,327	470	29	+53	+10
592571 02-07-61	COASTAL STANOARO A0OLF.....*	535058 2126087 1-57	5-69	0	18	2.67	1	18.0	9,768	5.38	526	32	9,925	502	27	-10	+8
592580 07-17-60 STUO 91-11	STARVIEW COMMANDO PATTERN.....*	552974 1736805 1-93	5-69	40	24	1.17	1	24.0	8,935	5.45	487	21	9,595	499	22	-128	0
592584 05-25-60 STUO 31-02	SAYOA POET TRISTRAM.....*	580714 1615896 2-88,93	5-69	0	17	1.24	4	8.1	11,842	5.55	657	32	12,046	659	30	+38	+6
592609 02-14-61	ZWALOS OBSERVER SIGNAL.....*	593236 2168717 1-92	5-69	7	15	1.13	2	13.1	13,123	4.76	624	18	10,549	557	22	+603	+17
592632 08-18-60	WONDER JESTER FILLPAIL SIR....*	586649 1951168 1-93	5-69	15	30	2.07	2	23.0	8,702	4.81	419	141	8,489	416	31	+58	0
592650 07-11-60	MILESTONE SUPREME COMMANDO....*	563805 2155938 9-11,12,13,14,16	5-69	10	41	2.10	12	9.3	8,767	5.52	484	32	9,738	492	55	-475	0
592661 02-07-60	CROWNS CERES ROYAL.....*	585431 2172961 1-74	5-69	13	33	1.70	4	19.8	9,130	4.52	413	29	8,393	401	34	+241	+3
592691 07-20-58	MASCOT MARLU MACK.....*	567066 1807613 2-31,43	5-69	31	14	1.43	2	12.1	8,029	5.63	452	15	8,989	485	23	-215	-6
592697 05-28-60	SPARKLING BLONOE PIONEER.....*	496820 2046899 1-57	5-69	0	35	2.17	1	35.0	8,178	5.44	445	15	8,341	435	28	-56	+3
592718 07-19-60	MARLU ANSON CHARMER.....*	584285 2128382 3-56,63,74	5-69	8	56	1.71	3	48.4	9,410	5.45	513	99	10,008	535	30	-140	-3
592728 12-25-60	HETHERINGTON FERNS JESTER.....*	528332 2161005 3-31,33,63	1-69	0	10	1.20	5	4.0	9,868	4.63	457	24	7,988	391	27	+487	+17
592730 04-03-61	ADVANCER SNOWDOP CHIEF.....*	528332 2252753 4-31,57,63,65	5-69	27	11	1.18	5	3.9	7,853	5.06	397	39	8,137	410	29	-99	-4
592732 03-02-61	LAOS OXFORD TRISTRAM.....*	555217 1669729 1-93	5-69	11	14	1.29	1	14.0	11,726	5.37	630	35	11,275	578	21	+146	+14
592750 12-04-60	OUART SECRET KING.....*	497574 2327494 1-21	5-69	10	29	1.79	2	25.2	9,776	5.24	512	30	9,216	476	28	+171	+11
592764 09-06-60	SIGNAL FAVORITE COMMANDER.....*	530280 2175818 1-74	5-69	22	23	1.43	1	23.0	8,117	4.77	387	12	8,863	437	24	-172	-11
592797 05-14-60	DESIGNERS MICKIE.....*	554292 1990137 1-31	5-69	27	13	2.15	2	11.1	8,336	5.39	449	16	9,054	467	25	-174	-3
592798 10-08-60	DESIGNERS BR LAD.....*	554292 2277235 1-32	5-69	37	19	2.00	2	17.1	7,761	4.81	373	13	8,566	436	26	-213	-15
592813 07-23-60	PARAMOUNT NANCYS RADAR PRINCE.*	010124304 2006893 1-64	5-69	0	19	2.53	1	19.0	9,474	4.69	444	43	8,263	380	26	+307	+15
592832	.....*	.....*	1-69		25	1.28	1	25.0	7,330	4.79	351	17	8,048	388	23	-176	-8
592841 12-23-59	STONEY BLUFF FAVORITE CHAMPION*	537666 2112936 1-43	1-69	13	18	2.22	4	7.0	10,452	5.07	530	29	9,728	512	39	+324	+10
592845 01-14-61	ADVANCER RECORDO HUCK OF OZ....*	520485 2219153 1-48	5-69	20	30	1.67	1	30.0	8,651	5.63	487	10	8,562	477	25	+18	+3
592868 05-10-60	SABLES MICHAEL.....*	581775 2059923 1-31	1-69	10	31	1.55	1	31.0	8,459	4.86	411	27	9,193	465	25	-166	-12
592869 02-05-60	HILL SPRING F.B. LAO.....*	557384 2029337 1-31	5-69	6	20	2.00	2	14.9	6,795	5.40	367	10	7,889	414	29	-346	-14
592870 05-14-60	LYNNS CROWNED DREAMER.....*	583022 2117902 1-51	5-69	15	21	1.67	2	19.0	7,523	5.36	403	7	8,767	467	25	-315	-15
592911 01-12-61	C J F PATTERNS ENVOY.....*	552974 2140484 1-73	5-69	0	13	2.31	1	13.0	10,220	5.35	547	39	9,154	454	24	+266	+23
592920 06-04-60 STUO 35-21	CORALADS SUPREME.....*	575068 2118782 3-35,91,93	5-69	4	32	2.03	5	10.0	11,599	5.03	584	21	11,553	604	46	+151	-1
592969 02-20-61	VICTORIOUS ROYALIST GOLOEN....*	570643 2017628 1-33	5-69	0	14	1.21	2	7.5	7,048	5.05	356	4	6,880	359	28	-4	-2
592972 12-17-60	GARGANTUA.....*	561500 1982961 1-84	5-69	20	20	1.70	1	20.0	5,407	5.36	290	34	6,557	347	24	-329	-15

REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PREO	
NUMBER	NAME	OF	BULL		NO	REC / OAU			MILK	%	FAT	HEROMATE	AVERAGES MILK	FAT	SIRE SUMMARY	%	MILK
592997 03-11-61	RAOAR BROWNYS 571555 STATES	DESIGNER.....	2012509 1-31	10 5-69	30	1.93	1	30.0	9,243	5.04	466	8	8,549	430	26	+176	+9
593001 12-15-58	FOSTERS CYRUS 555540 STATES	8ASILEUS.....	1975234 1-93	9-68	43	2.65	1	43.0	9,656	5.22	504	406	10,148	526	30	-98	-3
593061 03-10-61 STUO 21-10	BRIGHAM TORONO 497574 STATES	SUPER8.....	2056464 2-13,21	5-69	40	2.20	27	2.1	9,639	4.91	473	19	9,360	475	70	+236	+1
593068 09-16-58	BROWNLANE GENERATIONS 010124304 STATES	KAVOLA...*	010220623 2-11,13	5-69	13	2.25	2	14.1	8,430	5.29	446	11	9,068	492	26	-159	-10
593074 11-06-60	ASGAARD KENT 573213 STATES	HERO.....*	2290742 1-21	5-69	0	2.40	1	10.0	8,014	4.79	384	13	7,926	406	23	+1	-4
593083 11-25-60	SY8IL OWL TORONO 497574 STATES	.....*	1478131 1-63	5-69	23	1.80	2	28.1	8,955	4.81	431	61	8,907	438	33	+21	-1
593126 11-17-60	LORO CHAMPIONS 537666 STATES	JEST.....*	2186172 1-64	5-69	10	2.20	1	10.0	7,648	5.09	389	45	7,267	372	22	+51	+2
593148 01-26-59 STUO 35-75	SPARKLE BLONOE 508078 STATES	SIGNAL SULTAN..*	1853266 1-56	5-69	0	2.08	3	20.2	10,747	5.08	546	66	10,118	522	29	+223	+9
593210 07-30-60	ADVANCER SLEEPING 534585 STATES	TOROADOR....*	2128503 3-21,31,55	5-69	0	2.00	9	12.0	10,306	5.07	523	24	9,917	517	40	+204	+6
593215 10-19-60	EDITHS FLORIST 518988 STATES	RAOAR.....*	2005175 2-63,65	5-69	11	2.53	4	10.8	7,943	4.75	377	42	8,457	412	35	-188	-12
593228 02-14-59	LYNNWAY SPARKLING 524982 STATES	COMMANDO....*	1631362 1-41	5-69	32	2.21	2	10.1	8,650	5.35	463	14	10,019	499	34	-420	-9
593236 09-06-60	POMPOUS VALIANT 552439 STATES	JESTER.....*	2280766 4-33,41,42,43	5-69	14	2.29	8	2.5	8,032	4.89	393	15	8,555	434	48	-259	-19
593255 07-25-60	PATTERN MARLU 552974 STATES	JLM.....*	1660354 1-31	5-69	19	2.25	1	28.0	8,020	5.07	407	17	8,597	434	27	-158	-6
593292 01-13-61 STUO 21-10	R.O.F. OEMPSTER 490529 STATES	TORONO MARVEL.*	2189897 2-13,21	1-69	9	2.00	26	2.2	9,075	5.16	468	22	8,926	459	67	+124	+8
593302 04-20-58	EDGELEA POSING 010126125 STATES	ACHE.....*	010174207 1-74	5-69	11	2.01	3	37.3	8,351	4.77	398	58	8,700	408	42	-147	-4
593303 02-01-59	CAMPBURN CAPTAIN.....*	.....*	010243658 1-74	5-69	0	2.00	1	25.0	7,739	4.47	346	76	7,604	350	26	+5	-2
593305 03-29-60	TWO OAKS P.8. 561495 STATES	8ASIL PRINCE....*	2307395 1-41	5-69	14	2.43	3	10.4	7,765	5.14	399	13	8,478	445	28	-208	-12
593311 10-28-60	WELCOME SY8IL 502114 STATES	PIONEER.....*	2163499 2-41,65	5-69	11	2.00	4	12.1	9,407	5.21	490	31	9,436	485	31	+12	+3
593324 01-19-61	STAROUST ITASKAS 585423 STATES	MASTERPIECE..*	1564661 1-93	9-68	25	1.50	1	12.0	6,945	5.23	363	11	9,452	462	21	-507	-19
593327 01-02-60	HEAD MAN.....*	.....*	508078 1-56	5-69	0	2.41	2	20.0	8,997	5.19	467	47	9,088	480	28	-15	-2
593399 01-08-61	KEEPERS CAROLINE 585748 STATES	BLONOE O S.F.	2083441 1-93	5-69	15	1.71	2	7.1	7,920	4.96	393	148	8,420	414	31	-164	-6
593406 03-19-60	PIXYS IMPERIAL.....*	.....*	1968775 4-31,35,41,92	5-69	14	1.72	6	14.7	11,445	5.09	583	34	11,292	582	33	+136	+5
593413 10-08-60	PIXYS TRISTRAM 530104 STATES	ORRLANO.....*	2073097 1-41	5-69	45	1.56	1	45.0	9,112	5.14	468	15	9,294	478	26	-32	-1
593424 02-02-61	DREAMER ADVANCER 576161 STATES	STANDARO.....*	1936612 1-92	5-69	0	1.08	4	7.0	9,670	5.04	487	21	9,749	515	25	+5	-4
593430 11-16-60	BUCKEYE GROVE 554865 STATES	GEORGE.....*	1913379 1-31	5-69	15	2.00	1	14.0	8,646	5.02	434	13	8,751	447	24	-24	-2
593491 07-09-60	CHAMPION TRISTRAM 528622 STATES	SIR REX.....*	2008722 1-88	5-69	13	1.85	3	5.6	9,326	5.43	506	28	10,181	535	32	-228	-5
593507 01-24-61 STUO 23-11	08SERVER SANDY 553236 STATES	VALIANT.....*	1975152 1-23	5-69	17	1.85	10	4.4	9,002	5.15	464	16	8,469	449	53	+267	+8
593510 10-12-60	MASTERS FLOWERS 585485 STATES	CHRISTOPHER.*	2015174 1-69	1-69	67	1.00	1	12.0	6,757	5.18	350	12	7,962	401	19	-234	-9
593537 12-13-60 STUO 31-02	ETTA STAR DOUBLE.....*	.....*	1896477 15-31,32,34,43,63	5-69	10	1.81	67	4.7	8,443	5.16	436	19	8,644	445	87	-184	-6

## REGISTRATION

REGISTRATION			INC %	DAUGHTERS		NO OF HEROS	EFF DAU / HERD	DAUGHTER AVERAGES			HERDMATE NO	ADJUSTED AVERAGES		REPEATABILITY OF SIRE			PRED DIFF	FAT
NUMBER	NAME	OF BULL		REC / DAU				MILK	%	FAT		MILK	FAT	%	MILK	FAT		
593551 09-13-60	QUEEN OF ROSELS 568206 STATES 1-23	81NGO.....* 2136552 5-69	0	17	1.76	2	13.4	6,870	4.67	321	31	7,381	361	27	-175	-12		
593559 10-12-60	SNOWFLAKES COMMANDO MILKMAN... 550331 STATES 2-23,55	2209580 5-69	0	16	1.31	5	7.0	7,197	5.10	367	8	8,098	416	32	-305	-15		
593561 05-15-61	ADVANCER CANDYMAN..... 563813 STATES 2-58,63	2132844 5-69	17	18	1.94	4	8.2	8,440	4.98	420	56	8,517	414	35	-35	+1		
593595 09-11-60	BELSILVA BAS MAJOR..... 557172 STATES 1-35	2059475 5-69	19	21	2.05	2	11.6	8,046	5.12	412	11	8,607	436	34	-197	-7		
593598 05-01-58	LADS FAVORITE BASIL..... 574589 STATES 1-91	2252072 5-69	15	15	3.00	1	15.0	8,766	5.00	438	10	9,053	456	26	-66	-3		
593605 06-09-59	HIPS BUTTERCUP PATTERN..... 569722 STATES 1-31	2155943 1-69	14	13	1.38	1	13.0	7,230	5.39	390	8	7,325	402	21	-44	-2		
593623 06-08-60	GDLOEN ETTA VALIANT STAR..... 576911 STATES 1-31	2280773 5-69	17	31	1.87	2	29.0	8,287	5.38	446	30	7,751	407	27	+118	+10		
593626 02-07-59	RADAR FAVOR COMMANDO..... 518988 STATES 1-74	2175805 5-69	13	24	1.33	2	15.0	9,247	5.10	472	7	8,330	421	30	+264	+15		
593629 07-23-60	SECRET DBSERVER DON..... 553236 STATES 1-43	2127030 5-69	38	26	2.00	2	24.0	9,697	4.81	466	24	9,151	447	27	+159	+5		
593630 01-14-61	ALEX IDEAL GENERAL..... 554822 STATES 1-21	2058050 5-69	15	13	1.92	2	11.1	10,560	5.22	551	27	9,078	480	25	+374	+19		
593730 11-16-60	SABLE HIGH CALIBER..... 572134 STATES 1-33	2097395 5-69	0	22	1.59	1	22.0	9,217	5.22	481	17	8,657	445	24	+131	+9		
593756 11-13-60	PLAINVIEW GOLDEN ROCKET..... 585428 STATES 1-56	1988999 5-69	11	11	1.00	1	11.0	8,738	4.92	430	128	8,705	442	18	+5	-1		
593758 12-17-60	VOLUNTEER BEACON COMMANDO..... 581775 STATES 1-56	2155441 5-69	10	21	1.43	2	14.5	8,685	5.04	438	30	9,251	479	29	-147	-10		
593778 12-29-60	GLOEN ETTA M..... 565141 STATES 1-31	2122950 1-69	0	25	1.32	1	25.0	8,011	4.99	400	16	7,894	394	23	+12	+1		
593782 06-14-61	STAR ETTA COMMANDO..... 565141 STATES 1-31	2092112 5-69	28	32	1.16	6	22.9	8,269	5.07	419	13	8,181	415	28	+9	0		
593783 06-21-61	ETTA SHINING STAR..... 565141 STATES 2-87,93	2018108 5-69	0	22	1.50	4	16.5	9,425	5.17	487	18	9,951	531	28	-113	-9		
593788 01-09-61	BILTMORE SECRET FAULTLESS..... 497574 STATES 4-55,56,57,63	1702020 5-69	42	25	1.40	11	4.2	7,843	4.99	391	44	8,656	433	49	-398	-20		
593798 09-06-60	MARLU MILESTONE LARK..... 563805 STATES 2-55,56	2092116 5-69	17	24	2.50	2	22.0	8,742	5.02	439	10	8,593	436	29	+38	+1		
593799 12-29-60	MARLU ANSON MANITO..... 584285 STATES 2-13,55	2226835 5-69	14	25	2.60	5	7.6	8,536	5.12	437	22	8,839	446	47	-137	-3		
593800 09-15-60	TORDNO JESTER JAKE..... 497574 STATES 1-57	1954148 5-69	7	16	1.81	1	16.0	10,830	4.94	535	4	10,843	541	24	+46	+1		
593804 08-05-60	GEMS ETTA ADVANCER..... 578308 STATES 1-82	2096521 5-69	26	26	1.00	1	26.0	7,926	5.39	427	26	8,499	433	22	-129	0		
593815 12-14-60	WASHINGTON TIGER..... 546354 STUD 21-10 STATES 2-13,21	1609141 5-69	7	34	2.29	30	1.2	9,475	4.77	452	18	9,305	474	69	+155	-12		
593816 01-03-61	FAVDRITE FORESTER..... 563813 STUD 33-03 STATES 2-13,14	1682908 5-69	14	14	1.71	2	12.1	12,904	5.47	706	79	11,258	595	25	+465	+31		
593818 02-27-61	FAVDRITE LORD AMBASSADOR..... 563813 STATES 2-71,74	2001625 5-69	35	22	1.95	3	13.9	9,151	4.94	452	20	9,535	455	32	-98	0		
593820 06-01-61	FAVDRITE PHILOSOPHER..... 563813 STUD 63-01 STATES 2-58,63	2068714 5-69	14	30	1.77	4	13.1	9,440	5.23	494	56	8,960	432	40	+200	+24		
593833 12-31-60	STYLISH MAN LIBERATOR..... 582510 STUD 21-10 STATES 2-11,12	2093213 5-69	8	16	1.81	10	2.1	8,608	4.95	426	20	8,723	443	46	-53	-7		
593839 10-29-58	MERMAID OWL CHALLENGER..... 472114 STATES 2-55,63	1950649 5-69	0	19	2.84	2	15.4	10,776	4.90	528	34	10,311	508	30	+187	+8		
593855 07-12-61	PIXYS TRISTRAM STERLING..... 530104 STATES 1-35	1843337 5-69	12	17	2.12	1	17.0	9,690	5.15	499	13	9,370	497	25	+95	+2		
593871 11-27-60	O JOHNNY OS SOUVENIR..... 512545 STATES 1-31	2220428 5-69	31	13	1.54	2	11.1	8,618	4.84	417	20	8,941	435	23	-70	-3		

REGISTRATION				DAUGHTERS		NO OF EFF		AVERAGE		ADJUSTED		REPEATABILITY		PROOF		
NUMBER	NAME OF BULL		INC %	NO	REC / OAU	HEROS	OAU / HERO	MILK	%	FAT	NO	MILK	FAT	SUMMARY	% MILK	OFF FAT
593882	BEACON 8AS	ARCHITECT.....*	8	40	2.18	1	40.0	8,594	4.98	428	78	8,991	451	28	-103	-5
07-12-60	559928	1872564	5-69													
STUO 35-05	57ATES	1-74														
593883	S.S. QUICKSILVER OF FALLNEVA..*		6	37	1.89	5	26.2	12,468	5.09	634	22	11,201	543	33	+590	+34
08-26-60	553236	2166445	5-69													
STUO 93-16	57ATES	1-88														
593891	MARSHLANO MFL. HALS TRIS7RAM..*		13	2.23	4	5.1	9,763	5.34	521	16	9,787	510	35	+27	+6	
05-01-59	472114	2050204	5-69													
	57ATES	2-13,86														
593920	FAIR-WEATHER MISSILE.....*		19	57	1.79	15	12.6	8,725	5.25	458	87	8,413	447	56	+156	+7
09-20-60	584611	2245930	5-69													
	57ATES	5-11,21,33,55,74														
593949	BRAZOS COMMANDO HERMAN.....*		0	10	1.90	2	8.2	6,101	4.54	277	21	7,009	337	23	-250	-15
07-02-60	552974	1973293	5-69													
	57ATES	1-74														
593974	JESTER E77A STAR.....*		20	25	1.64	6	12.3	9,308	5.34	497	10	9,763	500	36	-127	+1
07-13-61	565141	1634414	5-69													
	57ATES	6-16,31,33,35,48														
594002	TRULY SUPER8.....*		11	10	1.60	4	3.4	9,913	5.24	519	37	9,358	472	30	+193	+16
08-16-61	553904	1836567	1-69													
	57ATES	3-13,14,56														
594003	KEEPERS JESTER PREMIER.....*		12	17	1.47	2	13.4	8,137	4.74	386	57	7,876	391	26	+45	-2
02-06-61	585748	2093281	5-69													
	57ATES	1-93														
594027	VICTORY ROYAL COMMANDO.....*		18	11	1.55	1	11.0	8,615	5.26	453	27	8,678	427	20	-13	+5
07-03-60	556063	2057356	5-69													
	57ATES	1-48														
594028	CHINA BELLES COMMANDO.....*		19	39	2.03	1	39.0	8,472	5.05	428	16	9,009	438	27	-139	-2
08-30-60	556063	1994185	5-69													
	57ATES	1-48														
594030	VICTORY BASIL ADVANCER.....*		9	12	1.50	3	8.5	12,145	5.31	645	22	11,876	666	25	+147	+1
01-02-61	497355	2147715	1-69													
	57ATES	1-74														
594031	SABELEUAS BASILEUS VICTORY....*		22	10	1.00	2	6.8	9,998	5.49	549	25	11,246	608	21	-206	-8
02-27-61	580237	2147712	9-68													
	57ATES	2-31,74														
594043	POLLOE GOLOEN STANOARO.....*		0	19	1.53	1	19.0	9,228	4.66	430	26	8,706	423	23	+119	+1
08-25-61	577058	1942836	5-69													
	57ATES	1-74														
594051	TALISMAN ADVANCER SEMINOLE....*		13	2.08	1	13.0	7,785	5.29	412	30	8,835	455	23	-240	-9	
01-20-61	567063	1856244	5-69													
	57ATES	1-65														
594108	ME7HERING7ON TULIPS BASIL.....*		9	36	1.56	8	15.5	7,534	5.14	387	101	8,556	427	40	-417	-16
08-06-61	528332	2181813	5-69													
	57ATES	4-31,55,56,74														
594118	LA PINE BASIL RADAR.....*		18	11	1.55	1	11.0	7,982	4.97	397	15	9,817	501	20	-350	-19
01-27-61	580308	2192128	5-69													
	57ATES	1-92														
594142	GOLOEN E77A CAPTAIN.....*		63	10	1.20	2	5.8	8,314	4.64	386	16	8,229	407	24	+13	-5
03-06-61	565141	2234407	1-69													
	57ATES	1-41														
594145	WHITEHOLM SYLISH CASTOR.....*		30	13	2.00	7	2.2	9,631	4.91	473	24	9,013	446	41	+263	+11
10-06-60	582510	2138126	5-69													
STUO 11-01	57ATES	1-11														
594146	BRIGHAM ADVANCER SIEGFRIED....*		8	14	2.14	1	14.0	10,902	5.22	569	14	10,614	537	24	+115	+10
06-14-61	555208	2071304	5-69													
	57ATES	1-23														
594149	BRIGHAM PLUTOGRAT SELOEN.....*		11	21	1.86	5	13.9	11,331	4.81	545	28	10,112	522	31	+420	+10
07-31-61	580602	1507847	5-69													
	57ATES	2-21,23														
594155	SECRET7 COURAGE ABOLU.....*		20	18	1.11	1	18.0	8,375	5.61	470	27	8,161	445	21	+32	+5
04-10-61	578237	2193620	5-69													
	57ATES	1-82														
594192	MILESTONE LARKSPUR PATTERN....*		6	32	1.47	3	26.4	10,402	5.03	523	61	10,288	530	28	+75	+1
01-24-61	563805	2128379	5-69													
	57ATES	2-55,56														
594218	MARLU MILESTONE CHAMPION.....*		14	29	1.69	6	20.0	9,038	5.07	458	31	8,860	464	32	+60	0
02-25-61	563805	2359069	5-69													
	57ATES	5-32,42,43,73,74														
594229	BEAUTYS ROXIE ADVANCER.....*		15	50	1.50	6	24.5	7,739	5.04	390	111	8,213	407	39	-207	-7
08-31-61	553149	2235246	5-69													
	57ATES	2-55,74														
594245	MOHAWK E77A STAR.....*		6	56	1.96	3	34.5	10,481	4.67	489	29	10,376	491	37	+100	+1
09-30-60	565141	2302469	5-69													
	57ATES	2-82,92														
594260	COMMANDO BASIL LOUIS.....*		30	10	1.40	1	10.0	8,599	4.93	424	12	9,169	439	19	-97	-2
10-06-60	568166	2070341	1-69													
	57ATES	1-41														
594299	MARLU WONDERFUL MILESTONE.....*		3	36	1.72	5	25.2	9,103	5.37	489	47	8,883	474	32	+75	+6
12-29-60	563805	1821569	5-69													
	57ATES	3-42,55,57														
594307	LONGS PEAK SYBIL ROYAL AIM....*		0	12	1.75	2	8.6	8,370	5.15	431	44	8,664	445	25	-76	-2
09-05-61	542372	1974062	5-69													
	57ATES	1-84														
594322	SYLVAN VALIANT.....*		8	19	1.37	2	17.1	9,191	5.10	469	73	10,371	507	24	-243	-6
04-06-61	556095	1778354	5-69													
	57ATES	1-91														

REGISTRATION				INC %	NO DAUGHTERS	REC / OAU	NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE NO	REPEATABILITY PREO OF SIRE		OFF FAT		
NUMBER	NAME	OF BULL	MILK						%	FAT	MILK		%	FAT			
594328 10-27-60	TORONO CHIEF STATES	207217 1-31	5-69	10	12	2.33	2	6.1	9,873	4.98	492	12	9,517	492	32	+137	+2
594342 04-05-60	GOLDEN ETTA BELMONT STATES	565141 2150522 1-33	5-69	8	13	2.08	2	9.6	6,630	4.63	307	8	7,386	363	27	-237	-16
594343 08-12-61	ETTA STAR MERCURY STATES	565141 1766360 2-31,33	5-69	22	21	1.14	3	11.9	7,758	4.94	383	16	8,237	402	30	-156	-6
594345 05-10-61 STUD 91-01	DOORBROOKS MILKMA10 RING MAN STATES	580702 2327135 1-91	5-69	14	11	1.55	8	1.7	9,788	5.27	516	19	10,066	509	37	-53	+5
594346 08-20-61	MURRAY GANGSTER DESIGN STATES	564162 1565130 2-61,63	5-69	8	12	1.67	2	10.1	7,554	4.96	375	43	7,475	374	24	-11	0
594390 01-04-61	EVERA0YS GOLDEN CHAMP STATES	574676 2144789 1-34	5-69	20	41	1.93	3	37.1	8,668	5.06	439	14	9,140	461	29	-123	-5
594407 10-30-58 STUD 33-03	ANSOM VALDR STATES	010008847 010060687 7-12,22,31,51,52	5-69	8	22	2.05	9	5.4	10,676	5.29	565	28	10,650	568	46	+99	+5
594412 07-25-58	IMP. ITASKAS FILLPA1L ROYAL STATES	596501 010057693 7-15,21,31,42,61	1-69	17	14	1.86	10	1.7	7,810	5.08	397	29	9,291	470	44	-617	-29
594425 01-17-61	WASHINGTON SECRET GALAHAD STATES	546354 2105810 1-14	5-69	33	12	1.58	2	7.5	11,438	5.11	584	85	11,423	601	26	+74	0
594455 03-09-61 STUD 23-11	JESTER BEACON LAO STATES	531342 1799259 1-23	5-69	8	53	1.94	21	4.4	8,656	5.41	468	19	8,559	441	69	+53	+19
594458 10-28-61	MISTY VALE CLIPHEN LAO STATES	585348 2303578 1-21	5-69	0	16	1.00	1	16.0	9,279	4.73	439	16	8,617	437	20	+129	0
594463 11-15-60	ROLLERS COMPATABLE BLENOER STATES	552974 1867493 2-52,55	5-69	9	15	1.87	3	6.7	7,325	5.28	387	29	8,250	427	33	-319	-13
594529 04-12-61	BILTMORE JESS PLAYBOY STATES	573809 1872233 2-55,74	5-69	22	10	1.70	5	2.6	8,008	4.67	374	92	7,447	360	32	+139	+2
594547 03-24-59	JOCELYNS SPOTTED CHIEF STATES	574229 2097894 1-91	5-69	18	14	1.86	1	14.0	8,535	5.78	493	24	9,589	528	23	-220	-5
594558 04-11-61 STUD 23-05	COMBINATION JESTERS ADVANCER STATES	573454 2027467 6-23,31,35,54,55	5-69	13	115	1.70	44	4.5	8,618	5.01	432	15	9,107	466	82	-372	-25
594590 05-12-61	CAROMS GOLDEN RECORDOS STATES	585867 1707794 1-64	1-69	22	10	1.50	3	4.4	7,742	4.40	341	60	7,378	348	28	+69	-3
594592 05-27-61	BELMONT MASTERMAN SPY STATES	558907 2180935 1-64	5-69	0	13	1.31	1	13.0	6,513	4.78	311	32	8,208	398	20	-354	-17
594600 04-14-61	BELLE COMMAND STANDARD SIR STATES	574197 1764274 1-42	5-69	42	22	1.73	1	22.0	6,640	5.39	358	8	8,016	424	24	-348	-15
594603 06-02-61	STYLISH MILESTONE STATES	589136 2195916 5-11,12,13,14,55	5-69	0	12	1.25	8	1.8	8,960	4.85	435	49	8,759	444	37	+74	-2
594611 09-14-61 STUD 21-10	BRIGHAM ELEANDRA JEST STATES	555208 1685088 2-13,21	5-69	25	12	1.33	10	1.3	8,109	5.41	439	25	9,280	475	39	-434	-12
594617 09-04-61	BRAMPTON JESTING W R BEACON STATES	010121754 2270175 1-74	5-69	14	12	1.17	1	12.0	8,056	4.58	369	61	8,021	369	19	-6	0
594657 06-25-60	MARLU ANSOM PROMISE STATES	584285 2274261 2-55,56	5-69	10	41	1.61	4	31.8	8,292	4.86	403	63	9,076	417	30	-228	-4
594664 03-24-61 STUD 33-03	COMMAND MILADY SUPREME STATES	568339 1914089 2-43,48	5-69	0	17	1.53	5	5.3	12,435	4.74	589	15	10,529	542	37	+771	+21
594673 08-08-60	SUNBEAM MARVEL STATES	010127172 2380319 1-55	5-69	3	38	1.95	4	32.3	8,458	5.19	439	126	8,990	468	30	-152	-7
594674 06-05-61	SABLES BEAUTY MODEL STATES	497355 1747517 1-48	5-69	5	19	1.63	1	19.0	9,276	5.66	525	10	9,623	529	24	-60	+1
594676 06-14-61 STUD 34-01	THE TRADEMARKS SUCCESSOR STATES	585350 2285621 2-32,34	5-69	20	44	1.64	21	3.5	8,553	5.40	462	15	8,267	432	66	+156	+19
594679 08-06-61	THE TRADEMARKS COMMANDO STATES	585350 2285619 1-48	5-69		11	1.00	1	11.0	9,694	5.28	512	2	10,057	480	18	-41	+7
594716 08-14-60	RULERS DESIGNER STATES	581485 2072037 2-11,12	5-69	20	22	2.36	3	18.2	9,334	5.32	497	12	10,118	524	29	-188	-4
594724 07-01-61	ALL-STAR STATES	565141 1578755 2-61,64	5-69	0	14	1.00	4	7.5	7,348	4.78	351	84	7,428	359	26	-55	-3

REGISTRATION				INC %	DAUGHTERS		NO OF DAU / HERDS	EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE		REPEATABILITY OF SIRE		PREO DIFF	
NUMBER	NAME	OF BULL			NO	DAU			MILK	%	FAT	NO	MILK	FAT	SUMMARY	%	MILK
594728 06-21-61	BILTMORE PINN STATES	CITATION.....* 29 549122 1704471 2-55,74 5-69		11	1.73	6	2.2	7,926	4.58	363	66	7,576	364	36	+84	-2	
594729 09-23-58	BASIL ADVANCER STATES	CHAMP.....* 551579 1704471 1-82 5-69		28	1.79	1	28.0	7,492	5.47	410	19	8,203	444	26	-198	-8	
594730 12-23-60	FAVORITE ADVANCER STATES	JOE-MAX.....* 567898 2181049 1-82 5-69	0	16	1.13	1	16.0	8,661	5.51	477	27	8,500	470	21	+28	+2	
594733 08-22-60	MURRAY MDROCCO STATES	JEWELER.....* 525627 1903328 1-61 5-69		17	2.06	1	17.0	7,871	4.64	365	16	8,216	401	24	-96	-9	
594739 04-22-61	LEADER ZINNIA STATES	SUPREME.....* 567370 1531368 3-41,42,43 5-69	44	11	1.64	6	2.2	8,232	5.10	420	7	8,083	432	36	+29	-1	
594768 07-18-61	BRIGHT BEAUTY STATES	RADAR.....* 584308 1616765 1-42 5-69	36	11	1.55	2	7.7	8,446	4.89	413	23	8,266	430	24	+32	-3	
594788 09-09-61	MAALENES GOLDEN STATES	STAR.....* 565141 1995600 2-13,14 5-69	15	21	1.76	4	14.0	9,363	5.67	531	41	9,145	490	31	+79	+14	
594799 01-15-61 STUD 34-01	HATFIELD STATES	GOLDEN GOLDEN.....* 565303 1848716 1-34 1-69	14	21	2.00	8	6.6	9,503	5.10	485	28	8,851	470	42	+289	+8	
594815 10-10-61	O-AT-KA JONES STATES	SUPER8.....* 553904 2147771 1-21 5-69	11	29	1.76	5	12.6	9,821	5.17	508	21	9,348	487	39	+208	+10	
594831 03-27-60	COMMANDS TRISTRAM STATES	CHAMPION....* 582998 2282063 1-92 5-69	31	30	1.63	2	15.0	11,320	5.00	566	4	10,372	514	36	+402	+22	
594846 09-25-61 STUD 61-01	JANICES GOLDEN STATES	STAR.....* 565141 2108217 7-11,21,31,61,63 1-69	13	43	1.98	26	2.2	8,581	5.00	429	23	8,521	431	70	+40	0	
594850 01-04-61	GORGEDUS OESIGN STATES	JULIE LAO.....* 554001 2089314 1-63 5-69	33	15	1.87	2	13.1	7,466	5.01	374	28	8,533	432	25	-274	-14	
594861 08-23-61	AIM DESIGN STATES	PASCAL.....* 574917 2315556 1-43 5-69	0	15	1.13	2	13.1	8,545	4.58	391	5	8,444	412	22	+15	-4	
594869 10-08-60	JESTER BASIL STATES	DESIGNER CARL....* 531342 2320337 1-31 5-69	11	27	1.52	1	27.0	7,769	5.19	403	32	7,958	421	24	-65	-4	
594870 03-01-61	CLAIRS WORLO STATES	TOPPER.....* 541606 2330846 1-43 5-69	18	12	1.58	2	8.6	7,366	6.10	449	17	8,091	455	25	-198	0	
594873 09-03-61	FILLPAIL STATES	MILESTONE GOLDEN.....* 584562 2258544 1-56 5-69	0	17	1.82	2	15.1	8,566	5.23	448	44	9,448	496	26	-206	-10	
594897 01-21-61	J A PAR STATES	EXCELLENCE.....* 528332 1764752 3-21,23,55 1-69	18	13	1.31	11	1.3	8,876	4.90	435	18	8,439	432	41	+173	+1	
594903 08-22-61	BANNERS MILESTONE STATES	DREAM.....* 588733 1608253 2-32,61 5-69	8	14	1.36	3	10.4	6,735	5.45	367	12	7,985	433	25	-327	-15	
594904 01-23-61	MIL ANSOMS STATES	VICTOR.....* 584285 2299120 1-32 5-69	21	24	1.42	2	22.0	7,143	5.04	360	16	8,648	405	25	-376	-11	
594912 08-27-61	ALTA SUN STATES	DANCER PEORD.....* 585397 2220376 1-93 5-69	6	16	1.69	2	14.1	8,659	4.89	423	176	8,794	433	25	-31	-2	
594934 11-20-60	JESTER B. STATES	BUTCH.....* 542372 2030532 1-23 5-69		13	1.85	2	8.3	7,509	5.63	423	17	9,282	473	28	-488	-12	
594969 12-12-61 STUD 21-10	SPARKLE SUPER8 STATES	SHERWIN.....* 566264 1786161 11-11,12,13,14,21 5-69	23	86	1.48	58	2.2	8,772	5.14	451	22	9,264	471	81	-355	-13	
594983 07-29-61	BEACON JESTER STATES	STAR.....* 590218 2183357 1-32 5-69	7	36	1.69	1	36.0	7,687	5.01	385	12	8,738	443	26	-273	-14	
594993 02-10-61	WINSOME NOBLE STATES	BASIL.....* 575662 1873058 1-43 5-69		11	1.18	1	11.0	8,083	5.64	456	22	8,664	470	19	-112	-1	
594994 10-11-61	LOROS HILL LEADER STATES	BEACON.....* 567370 2333772 1-13 5-69	8	19	1.21	1	19.0	7,508	5.22	392	19	7,827	407	22	-88	-3	
595019 02-03-61	JESTER RENEE'S STATES	MISTER.....* 549122 2146585 1-55 5-69	12	18	2.06	2	16.1	10,398	4.89	508	53	10,987	532	27	-96	-3	
595030 10-25-61	GOLD RING STATES	NOBLE.....* 564209 2137341 2-55,56 5-69	10	43	1.63	7	14.1	8,242	5.21	429	99	8,242	407	47	-23	+9	
595042 04-02-61	LIBERATORS 8.J. STATES	BASILEUS.....* 564125 1891352 2-34,57 5-69	8	41	1.61	3	37.1	8,762	5.33	467	19	9,244	491	28	-119	-4	
595045 07-02-61	MISTER ADVANCER STATES	PINN.....* 549122 1748752 1-32 5-69	20	15	1.73	1	15.0	6,317	5.05	319	19	6,579	341	23	-111	-6	

REGISTRATION				INC %	DAUGHTERS			EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED HERDMATE		REPEATABILITY AVERAGES		PRED DIFF	
NUMBER	NAME	OF	BULL		NO	REC / DAU	NO OF HERDS		MILK	%	FAT	NO	MILK	FAT	SUMMARY	%	MILK
595053	BRAMPTON CONSTANT ACME.....*			32	31	1.55	3	13.9	7,252	5.21	378	10	8,619	451	38	-524	-26
09-25-60	010121022			5-69													
	STATES	1-14															
595079	TOMAMENCINOALE M.R. NICHOLAS...*			12	26	1.77	1	26.0	8,392	5.46	458	14	8,663	441	26	-70	+4
11-21-61	520485			5-69													
	STATES	2006152															
		1-23															
595089	MARLU MILADY MILESTONE.....*			30	31	1.45	18	4.2	8,965	5.31	476	27	9,057	476	54	-21	+3
12-26-60	563805			1-69													
	STATES	2299116															
		10-14,16,23,51,55															
595092	FAVORITE OBSERVER JAY.....*			6	16	2.19	1	16.0	10,505	4.83	507	26	9,786	484	25	+202	+7
07-30-61	563813			5-69													
	STATES	2079910															
		1-11															
595093	OBSERVER FLOSSY EAGLE.....*			17	25	1.80	21	1.4	9,761	4.75	464	20	9,367	471	59	+281	-1
09-13-61	553236			1-69													
STUD 21-10	STATES	2214615															
		4-13,14,21,56															
595097	FERNDALD DOTTRINAS COMMANOO...*			12	37	1.27	2	33.2	7,505	4.61	346	79	8,408	393	26	-241	-12
10-18-60	554190			5-69													
	STATES	2211281															
		1-72															
595116	LIBERATORS STANDARD JESTER....*			6	20	1.45	5	8.0	9,165	4.94	453	16	8,853	442	36	+115	+4
07-01-61	564125			5-69													
	STATES	2050163															
		5-31,32,34,41,42															
595125	TENN JEWELER F O E LAD.....*			11	20	1.90	2	10.4	11,546	4.63	535	34	10,996	533	35	+272	+4
09-03-61	525627			5-69													
	STATES	2270484															
		1-63															
595165	NATALIES BEACON STANDARD.....*			44	10	1.00	5	4.0	7,391	5.22	386	17	8,834	432	26	-363	-11
11-25-61	580011			1-69													
	STATES	2131277															
		1-63															
595170	NATIONAL ANTHEM.....*			12	22	1.32	6	10.8	9,811	4.62	453	14	10,101	489	33	-51	-9
03-16-61	567839			5-69													
	STATES	1726392															
		4-16,31,41,87															
595173	DESIGNS ROYAL REVIVER.....*			11	27	1.56	4	19.8	6,709	5.28	354	10	8,176	424	29	-447	-20
08-21-61	530454			5-69													
	STATES	2367334															
		2-31,55															
595175	MILKMAN'S SATELLITE.....*			30	11	1.27	4	6.0	8,872	5.22	463	17	9,934	508	25	-239	-9
02-24-61	550331			5-69													
	STATES	1914500															
		3-82,88,92															
595189	LEADER DRACONIS EMBLEM.....*				12	1.08	1	12.0	8,486	5.27	447	6	7,985	399	19	+81	+8
12-06-61	567370			5-69													
	STATES	2295694															
		1-43															
595192	RADARS FAVORITE STAN.....*			35	23	1.26	1	23.0	8,395	5.38	452	38	9,703	500	23	-274	-9
03-04-61	559045			5-69													
	STATES	2122843															
		1-63															
595217	HI-GOAL LEILAS TRISTRAM.....*			17	18	2.22	1	18.0	10,750	5.13	552	11	9,649	521	26	+305	+10
11-19-61	593891			5-69													
	STATES	2280457															
		1-13															
595223	JEWELERS FASHIONMAN.....*			25	11	1.18	2	5.9	9,276	5.17	480	16	9,113	462	25	+50	+5
05-18-61	525627			5-69													
	STATES	1974087															
		1-57															
595224	RALEIGH DALE.....*			7	15	1.60	3	11.4	8,733	5.37	469	53	8,853	483	26	-27	-1
06-24-61	578536			5-69													
	STATES	1680277															
		2-57,91															
595226	JEWELERS JEST.....*			0	17	1.94	1	17.0	9,350	4.82	451	39	8,976	443	24	+96	+2
08-07-61	525627			5-69													
	STATES	2031591															
		1-64															
595232	MAJOR COMMANOO IT.....*			46	15	1.40	2	13.1	8,980	5.48	492	30	10,172	527	23	-243	-5
09-25-61	571041			5-69													
	STATES	1631351															
		1-74															
595252	MARLU SOVEREIGN MILESTONE.....*			16	110	1.81	28	7.6	9,046	5.00	452	29	8,952	461	77	+88	-4
06-28-61	563805			5-69													
STUD 52-01	STATES	2057458															
		5-31,35,52,55,65															
595253	MARLU MILESTONE STYLIST.....*			0	28	1.86	10	6.8	10,005	5.06	506	22	9,969	520	49	+76	-2
07-03-61	589136			5-69													
	STATES	2187382															
		2-34,92															
595254	MARLU MILADY STYLIST.....*			16	48	1.40	28	2.3	9,582	4.88	468	25	9,821	501	69	-91	-18
07-21-61	589136			5-69													
STUD 91-13	STATES	2155972															
		4-84,87,91,92															
595256	MARLU ADVANCER MILAD.....*			8	13	1.92	1	13.0	9,313	4.92	458	17	9,836	486	23	-93	-4
11-16-61	589069			5-69													
	STATES	1826073															
		1-63															
595278	LIBERATORS STANDARD SIR.....*			0	13	1.92	2	11.1	6,800	4.97	338	5	7,892	408	25	-289	-17
04-28-61	564125			5-69													
	STATES	1791099															
		1-32															
595333	SIGNAL KARNA PRINCE.....*			0	12	1.42	1	12.0	9,238	5.22	482	18	9,033	471	20	+47	+3
04-18-61	544287			5-69													
	STATES	1921304															
		1-92															
595354	LEADERS OXFORD DREAMER.....*			13	54	1.17	7	18.7	8,064	4.81	388	51	8,523	413	44	-211	-11
09-28-61	567370			5-69													
STUD 72-01	STATES	2125841															
		2-65,72															
595384	ASTRONAUT.....*			13	10	2.00	1	10.0	10,741	5.11	549	6	10,942	556	21	+4	+1
06-22-61	552974			5-69													
	STATES	2185740															
		1-92															
595394	SLEEPING STAR.....*			18	12	1.58	8	2.1	7,857	5.07	398	10	7,856	398	38	-25	0
01-06-62	534585			1-69													
	STATES	2370078															
		3-41,42,65															
595406	BAS AIM ORCHID JESTER.....*			0	20	1.65	6	9.1	10,492	4.94	518	29					

REGISTRATION				INC %	DAUGHTERS			EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PRED	
NUMBER	NAME	OF BULL	NO		REC DAU	NO DF HERDS	MILK		%	FAT	HERMATE NO	MILK	FAT	SIRE SUMMARY	%	MILK	FAT
595432 04-07-61	CHAMPION MAUD 537666 STATES	MARK.....* 2002981 1-34 5-69	9	11	2.55	1	11.0	9,512	5.07	482	28	8,595	461	24	+214	+5	
595439 08-01-61	HEADSPRING RECORD 520485 STATES	MATAADR.....* 1931028 1-56 5-69	15	48	1.33	2	40.6	9,100	5.16	470	50	8,996	476	28	+36	0	
595447 09-24-61	ZEPHYR ADVANCER 550285 STATES	MILKMAN.....* 1858250 3-12,14,21 5-69	25	12	1.75	4	4.5	10,684	5.00	534	26	10,618	531	33	+82	+4	
595450 09-18-61	DESIGNER SIR 568077 STATES	LUCIFER.....* 2410825 1-21 5-69	0	15	1.87	1	15.0	9,094	4.92	447	22	9,446	506	23	-65	-11	
595478 05-24-61	GIL-BAR ETTA 590777 STATES	BARNET.....* 2308371 1-33 5-69	31	13	1.92	1	13.0	8,658	5.06	438	21	9,353	493	23	-143	-10	
595481 08-07-61 STUD 91-11	GIL-BAR ETTA 590777 STATES	IMMORTAL.....* 2189656 2-35,41 5-69	29	14	1.43	6	4.0	7,398	5.15	381	10	7,327	374	36	-25	0	
595483 04-07-59	TRISTRAM 555157 STATES	BARNET REFSKIL.....* 1894565 2-91,92 5-69	7	41	1.73	3	19.5	11,087	4.79	531	9	10,344	510	40	+361	+11	
595484 02-07-60	PAWELLAS COMMAND 502114 STATES	ESMOND.....* 2301479 1-84 5-69	0	28	2.36	1	28.0	7,842	4.88	383	21	7,840	392	28	-24	-3	
595497 02-15-60	GLENDDAN WHODPS 010124107 STATES	RADAR.....* 010276066 1-92 5-69	14	14	1.00	1	14.0	6,498	5.32	346	16	8,338	433	19	-362	-16	
595500 11-17-59	GLENDDAN MOLLYS 010124107 STATES	BIJOU.....* 010269832 1-92 5-69	9	15	1.73	1	15.0	5,963	5.17	308	15	6,968	362	23	-268	-13	
595507 11-19-61	RING MAN PREMIER.....*		6	21	1.52	1	21.0	8,625	5.37	463	35	9,169	479	24	-114	-2	
595516 05-06-61	SECRET TRISTRAM 577221 STATES	COUNT.....* 2264096 2-52,55 5-69	9	12	1.83	3	7.1	9,147	5.17	473	29	8,858	454	28	+83	+6	
595519 01-12-61	SUPREME ADVANCER 580703 STATES	BARRED.....* 2210279 1-91 5-69	37	36	1.39	2	28.8	9,463	5.47	518	25	10,264	535	28	-182	-1	
595550 05-03-61 STUD 61-02	MARLU MILESTONE 563805 STATES	STARDDM.....* 1726397 4-33,52,61,63 5-69	14	134	1.70	47	5.2	8,827	5.09	449	19	8,431	424	83	+302	+20	
595555 11-07-61	DORAS PATTERN.....*		0	12	1.00	1	12.0	10,503	4.92	517	29	9,715	475	19	+164	+8	
595574 02-16-62	GRANDVIEW FASHION 567370 STATES	LEADER REPEA.....* 1774293 1-91 5-69	23	22	1.00	1	22.0	9,945	5.04	501	12	10,510	537	21	-82	-5	
595590 11-08-61	HILL-O-DAK MAJESTY 560510 STATES	SILVER.....* 2294554 1-74 5-69	33	10	1.20	1	10.0	9,995	4.53	453	38	9,822	438	19	+52	+3	
595591 01-12-62	HILL-O-DAK MAJESTY 560510 STATES	MILKMAN.....* 1944874 1-71 5-69	9	33	1.30	3	24.2	8,604	4.90	422	10	7,804	388	29	+204	+8	
595607 03-07-61	HOW BLIE ADVANCER 534585 STATES	DAVE.....* 2091628 1-35 5-69	0	12	1.75	2	10.1	8,580	5.12	439	10	7,880	403	23	+143	+8	
595612 11-05-61	DORNBROOKS VOLUNTEER 580702 STATES	ESS RING MA.....* 1997134 2-42,51 5-69	4	27	1.56	4	13.8	8,120	5.37	436	15	8,069	429	35	-5	+2	
595627 10-01-61	NOBLE SLEEPING PET.....*		13	24	1.75	2	15.0	7,783	4.82	375	25	7,841	387	32	-47	-5	
595629 11-13-61	VALIANTS NOBLE.....*		8	13	1.31	1	13.0	6,512	4.68	305	9	6,685	324	21	-73	-5	
595639 12-22-61	SMOKEY HILL ABBYS 550331 STATES	MILKMAN.....* 2357670 1-23 5-69	33	15	1.20	2	13.1	10,422	5.01	522	15	10,518	529	22	+18	0	
595641 12-19-61	PATIENCE BAS 550331 STATES	MILKMAN.....* 2231590 1-74 5-69	10	23	1.30	2	14.1	10,275	5.22	536	19	9,821	517	30	+169	+8	
595651 07-07-61 STUD 21-01	CHAMPIONS NEW YORK 519828 STATES	ENVOY.....* 1985832 1-21 5-69	14	25	1.56	17	1.9	9,646	5.07	489	22	9,555	480	56	+96	+7	
595723 11-23-61	RINCONADA ZEPHYRS 583182 STATES	SUPREME.....* 2212517 1-93 5-69	56	19	1.37	1	19.0	7,207	4.97	358	181	8,929	435	22	-381	-16	
595732 09-07-61	ETTAS B.J.A. 528332 STATES	GOLD BONO.....* 2181811 1-32 5-69	30	10	1.60	1	10.0	7,629	5.32	406	28	8,275	421	20	-139	-2	
595736 11-13-61	S.S. BETH FAVORITE.....*		0	10	1.90	2	5.2	9,070	4.69	425	68	8,758	423	28	+88	0	
595766 10-05-61	REMUS DOUBLE 572649 STATES	BARNET.....* 1825585 1-92 5-69	7	14	1.43	2	8.2	9,964	5.51	549	18	9,648	500	28	+113	+15	

REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE NO	AVERAGES OF SIRE		REPEATABILITY PREO	
NUMBER	NAME	OF BULL	NO OAU		REC /	MILK			%	FAT	MILK		%	FAT	SUMMARY	%
595783 04-20-61	TRISTRAM	CORALAO	20	12	1.67	1	12.0	8,893	5.24	466	7	9,488	488	22	-112	-3
586458 2161937 5-69 STATES 1-91																
595792 12-09-61	FAVORITE EAGLE	VOL. 80Y	9	34	1.50	3	12.8	9,615	4.86	467	34	9,105	470	42	+228	0
563813 2151753 5-69 STATES 1-21																
595807 10-15-61	EASTGLEN OREAM	COUNT	13	24	1.50	6	6.2	8,443	4.71	398	16	9,562	467	43	-450	-28
570683 1933116 5-69 STATES 1-13																
595810 02-11-61	MILA0Y STAR	PRINCE	12	44	1.64	18	3.4	8,306	4.82	400	15	8,532	420	66	-162	-13
571911 2034442 5-69 STU0 63-01 STATES 1-63																
595811 08-10-61	MILESTONE STAR		0	10	1.10	2	8.2	7,170	5.27	378	33	7,944	402	20	-170	-5
579937 2085024 5-69 STATES 2-87,88																
595814 08-15-61	TULIPS CAROM	8EACON	38	16	1.31	2	9.1	8,375	4.73	396	21	8,648	390	29	-80	0
510121754 1696184 5-69 STATES 1-74																
595854 05-15-61	MATTIES ADVANCER	SLEEPER	7	16	1.56	3	9.6	11,085	4.60	510	28	10,562	518	30	+208	0
534585 1868051 5-69 STATES 2-57,63																
595928 05-07-61	IROEL LOUISES	TOP HONOR	0	15	2.07	1	15.0	8,418	5.22	439	14	8,830	464	25	-98	-5
572592 2026330 5-69 STATES 1-42																
595931 11-03-59	RENADA CLARINA	FLORIST	17	13	2.23	1	13.0	9,991	4.99	499	48	11,020	525	24	-187	-3
518988 2003798 9-68 STATES 1-88																
595944 02-12-62	COMMANO MARLU	VOLUNTEER		20	1.25	4	6.3	10,064	5.30	533	23	9,212	455	38	+339	+30
550331 2369918 5-69 STATES 3-86,91,92																
595976 12-11-61	JESTER 85	NORLE	10	41	1.29	1	41.0	9,552	4.88	466	95	9,415	456	25	+50	+3
542372 2214989 5-69 STATES 1-58																
595994 12-16-61	CAROM CASTOR	INVENTOR	15	20	1.70	7	5.9	9,349	4.94	462	38	9,827	490	41	-152	-8
585327 2087775 5-69 STU0 21-10 STATES 3-11,12,21																
595999 02-09-60	MASTERMAN STANOARO	AMBASSADOR	8	34	1.79	16	4.2	9,222	5.25	484	55	9,400	481	59	-54	+5
575184 1763098 1-69 STU0 21-10 STATES 3-21,58,74																
596011 11-02-60	THE SLEEPER		44	22	1.68	7	11.9	9,302	5.25	488	15	9,044	475	33	+96	+6
534585 1799200 5-69 STATES 4-23,31,57,61																
596054 10-24-61	WALLFLOWERS 8	J A WARO	13	11	1.82	2	9.1	8,938	5.15	460	21	9,726	511	24	-163	-9
528332 2070667 5-69 STATES 2-32,48																
596059 08-24-61	ETTA COMMANO	PLAYBOY	51	38	1.21	2	27.8	8,222	4.88	401	61	8,243	409	29	-20	-2
556092 1911977 5-69 STATES 1-73																
596065 10-20-61	HEADSPRING SPARKLING	PIONEER	0	12	1.50	1	12.0	7,030	4.67	328	110	7,744	361	21	-170	-8
508078 1907450 5-69 STATES 1-74																
596109 12-11-61	P.V.F. SYBIL	OWL SALEM	8	14	1.86	3	6.7	8,405	4.99	419	26	9,796	487	32	-416	-19
516388 2146175 5-69 STATES 1-21																
596110 10-01-61	MARLU MILAOY	STYLEMASTER	7	88	1.75	23	9.8	9,044	4.90	443	16	9,048	471	70	+18	-16
589136 2092100 5-69 STU0 23-11 STATES 2-21,23																
596164 05-18-61	FANCY FANDANCER	ADVANCER	20	11	1.82	2	5.9	9,490	5.41	513	34	9,540	491	28	+8	+8
585349 2243907 5-69 STATES 2-48,74																
596190 10-21-61	FORTUNE ANETTS	LAODIE		10	1.10	1	10.0	8,311	4.61	383	62	10,017	463	18	-287	-13
588502 2369434 5-69 STATES 1-86																
596208 08-04-61	STAROUST ITASKAS	ADVANCER	2	49	1.61	2	33.0	8,544	5.38	460	32	9,388	510	34	-261	-13
585423 2269613 5-69 STATES 1-93																
596250 07-03-61	MARLU PRINCE	MILESTONE	17	24	1.83	3	15.7	6,938	4.96	344	36	6,935	340	32	-56	-1
563805 1821595 5-69 STATES 2-14,65																
596251 01-31-62	MARLU COMMANO	MILAO	8	25	1.60	2	23.0	8,814	5.73	505	34	9,814	530	26	-231	-3
589069 2226835 5-69 STATES 1-23																
596262 09-04-61	MASTERMAN ETTA	POLISH	36	30	1.50	2	28.0	10,688	5.19	555	12	9,341	484	26	+364	+20
584799 2090429 5-69 STU0 35-21 STATES 1-48																
596266 04-03-62	PIXYS TRISTRAM	YANCY	23	13	1.46	2	11.1	11,163	4.59	512	8	8,768	446	23	+558	+16
530104 2175676 1-69 STATES 2-11,41																
596272 08-25-61	JESTING VALIANT		0	19	1.37	2	9.7	10,307	5.12	528	19	9,551	488	32	+266	+14
552439 2384526 5-69 STATES 1-33																
596307 12-29-61	COMMANO OORAS	OUKE	44	18	1.44	1	18.0	9,533	4.58	437	10	9,647	458	23	-5	-3
550331 2311503 5-69 STATES 1-43																
596335 07-16-61	MARILYNS SON	SUPREME	23	222	1.36	82	5.2	7,979	5.34	426	25	8,889	445	88	-792	-15
576342 2249547 5-69 STU0 31-02 STATES 17-31,56,64,65,71																

REGISTRATION				INC %	DAUGHTERS		NO OF DAU / HERO	EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE		REPEATABILITY OF SIRE		PREOIFF	
NUMBER	NAME	OF BULL	NO		REC / OAU	MILK			%	FAT	HEROMATE NO	AVERAGES MILK	FAT	SUMMARY	%	MILK	FAT
596343 09-07-61	ULTROYAL WINSOME PREMIER.....	30	588334 2038684 1-13	5-69	11	1.45	1	11.0	7,490	5.09	381	11	8,514	423	20	-212	-8
596358 01-09-62	HEADSPRING RECORO SAM JET.....	33	520485 1931042 1-56	5-69	36	1.14	2	3.0	8,069	5.45	440	113	10,021	539	24	-443	-21
596406 02-27-61 STUD 33-03	MARLU MILADYS PEEERLESS.....	21	589136 1726368 39-13,32,41,42,43	5-69	485	1.40	238	3.9	8,513	4.89	416	21	8,963	458	95	-407	-37
596407 10-19-61 STUD 72-01	MARLU MILESTONE MARK.....	6	563805 1914092 6-21,23,31,43,72	5-69	128	1.53	40	9.6	8,867	4.91	435	39	8,444	415	77	+300	+13
596408 03-25-62	HATFIELD JESTER BLONDE RAOAR..*	33	561531 2215658 1-34	5-69	15	1.47	1	15.0	7,720	5.48	423	8	8,838	452	22	-242	-5
596409 03-13-61	BELLE COMMANDO STANOARO COUNT.*	29	574197 2025223 2-42,61	5-69	16	1.50	4	10.7	6,740	5.24	353	13	7,655	395	28	-281	-12
596438 08-05-61	MARKSMAN MONITOR.....	14	576127 2164965 2-23,52	5-69	21	1.43	3	13.0	9,897	5.23	518	20	8,766	486	30	+337	+11
596471 11-21-61	GAYOSO ACTRESS SULTAN.....	25	541866 2193505 1-65	5-69	14	1.57	1	14.0	6,952	5.06	352	135	6,840	342	22	-17	0
596474 08-18-61	JESTER X BEACON.....	0	570537 2209672 1-82	5-69	10	2.40	1	10.0	8,397	4.79	402	16	8,032	409	23	+68	-1
596484 07-01-61	ULTROYAL BELMONT PREMIER.....	0	588334 2162327 1-14	5-69	24	1.42	1	24.0	6,086	5.31	323	17	7,981	412	24	-466	-21
596502 03-28-57	IMP. SAFE AND SOUND.....	33	010008352 010063291 6-15,23,31,32,34	5-69	16	1.75	10	2.2	8,144	4.80	391	18	9,201	473	45	-455	-34
596503 09-23-59	IMP. ITASKA-S FILLPAIL DAZZLER*	11	010009042 2555788 6-14,15,21,23,32	5-69	21	2.14	7	5.9	9,022	5.69	513	17	10,184	528	45	-453	-2
596504 04-14-61	THANKFUL SURPRISE-S ROYAL.....	14	596501 010069219 7-14,22,23,32,51	5-69	19	1.26	10	3.0	8,849	5.13	454	24	9,303	482	44	-176	-9
596519 08-09-61	IMP. THANKFUL SURPRISE FILLPAI*	8	594412 010061024 1-64	5-69	40	1.40	2	28.4	7,704	4.61	355	85	7,942	378	31	-97	-8
596539 10-01-61 STUD 21-10	SABLES CHAMPION COMMANDO.....	26	556063 2265511 2-13,21	5-69	25	1.64	18	1.7	8,381	5.52	463	21	9,786	498	57	-745	-16
596555 04-06-62	MILADYS FASHION BINDLE PRINCE.*	50	571911 2196242 3-31,34,57	1-69	16	1.25	5	7.0	7,396	5.42	401	16	8,604	462	31	-374	-17
596582 10-16-61	JESTER LUCKY BASILEUS.....	8	542372 2099148 1-31	5-69	15	1.40	2	13.1	8,006	5.12	410	22	8,827	470	23	-186	-12
596588 02-21-61	COMMANDER BASIL JESTER.....	8	531342 2079814 2-31,55	5-69	26	1.85	3	20.5	8,480	5.32	451	27	9,122	487	30	-178	-8
596592 01-27-61	KEEPERS ROYAL.....	25	587609 2038686 1-32	1-69	21	1.43	1	21.0	7,735	5.29	409	9	8,379	430	23	-151	-4
596615 12-01-61 STUD 21-10	HUTCHINSON FARM WIN.....	14	570723 1989133 4-13,14,16,55	5-69	38	1.50	19	3.0	8,317	5.03	418	15	8,847	462	63	-326	-25
596624 01-07-62	ELMS BEACON LORD CHAMPION.....	0	537666 2245594 1-21	5-69	15	1.80	4	9.8	6,964	5.30	369	20	7,520	397	29	-195	-8
596625 08-25-61	BLONDE ADVANCER SOUVENIR LAO..*	44	568199 1756746 1-31	5-69	10	1.40	1	10.0	8,175	4.72	386	17	9,092	449	19	-169	-11
596660 10-09-61	EASTGLEN MARINA BUCCANEER.....	27	570683 2135498 1-13	5-69	12	1.75	2	10.1	6,827	5.17	353	12	8,336	429	24	-368	-17
596750 01-03-61	COMMANDO BELLS PATTERN.....	10	552974 2202299 1-73	5-69	11	1.45	1	11.0	8,146	4.76	388	23	9,339	456	20	-229	-12
596785 10-07-61	PAN AMERICAN AIM.....	0	568645 2017445 1-74	1-69	14	1.36	2	12.1	9,383	5.01	470	98	8,835	449	23	+132	+5
596786 10-07-61 STUD 33-03	PAN AMERICAN MIKE.....	7	568645 2017445 4-31,32,34,41	5-69	30	2.00	6	14.6	9,836	5.30	521	7	8,891	456	39	+373	+26
596795 07-11-61	FAIR-WEATHER SUPER8 WINSOME..*	24	553904 2276996 3-21,56,74	5-69	18	2.11	5	9.7	7,415	5.25	389	93	8,498	447	34	-374	-18
596829 05-18-61	JAS RECORO TRISTAM.....	24	528332 2356168 1-93	9-68	17	1.29	2	12.0	10,109	5.29	535	49	10,581	538	26	-69	+2
596832 04-10-62 STUD 21-10	OBSERVER CHOCOLATE SOLDIER....	6	553236 2095421 6-11,12,13,14,21	5-69	17	1.47	17	1.0	10,540	4.91	518	25	9,446	485	50	+576	+19

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REGISTRATION			INC %	DAUGHTERS		NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE NO	REPEATABILITY AVERAGES OF SIRE		PREO OFF		
NUMBER	NAME	OF BULL		NO	REC / OAU			MILK	%	FAT		MILK	FAT	%	MILK	FAT
596882 08-07-61	WHITEHOLM STATES	FAVORITE 2-11,21	27	26	1.92	5	8.0	8,163	5.13	419	69	8,673	450	45	-232	-12
596887 10-01-61	ETTAS STATES	ADVANCER 2039318 1-31	6	18	1.39	2	16.1	8,036	5.06	407	27	8,485	441	24	-112	-7
596940 03-14-62	ETTAS STATES	MARLU 2015671 1-31	44	16	1.06	2	14.1	7,527	4.98	375	14	7,805	391	22	-76	-3
596941 08-24-61	L. COMMANDO STATES	..... 2299390 1-42	7	16	1.63	3	7.1	8,834	5.26	465	9	8,993	456	33	-44	+4
596953 09-04-60	CLEARBROOK STATES	PROSPECTOR 2379509 1-21	31	14	1.50	1	14.0	7,112	4.99	355	10	8,025	390	22	-214	-8
596955 03-03-62	BUCCANEER STATES	GOLD 2065526 2-14,21	20	11	1.27	4	6.0	9,115	4.88	445	11	8,616	448	26	+124	0
596956 09-29-61	CONFIDENT STATES	H CHIEF 2181456 1-63	19	18	1.17	1	18.0	10,357	4.67	484	6	8,467	403	21	+396	+16
596957 12-14-62	HEADSPRING STATES	FIRST-MILESTONE 2207821 2-56,63	25	16	1.00	2	14.1	9,108	4.94	450	126	9,490	490	21	-65	-6
596960 01-18-62	FAIR-WEATHER STATES	SUPER8 2332999 2-14,21	8	13	1.77	3	6.2	10,794	5.37	580	33	9,805	517	31	+340	+22
596963 02-19-62	RATHERWYCK STATES	JESTER JOHN 2328092 2-11,56	18	17	1.65	3	13.3	9,946	4.88	485	13	9,768	513	27	+80	-4
596965 12-23-61	SLEEPING STATES	ADVANCER 2123926 2-31,54	16	19	1.32	4	13.6	8,696	4.97	432	35	8,327	412	27	+87	+5
596984 12-03-61	ADVANCER STATES	FAVORITE 2218010 2-82,85	0	12	1.67	2	10.1	9,976	5.10	509	15	9,951	498	23	+34	+4
597006 07-04-61	EOEN STATES	VALLEY 2155726 1-33	6	19	1.84	4	13.6	10,484	5.11	536	18	9,454	489	30	+324	+15
597013 09-09-61	DOUBLE STATES	OUTY 1689175 1-31	0	14	1.71	1	14.0	7,884	5.34	421	15	8,862	453	23	-219	-6
597044 04-06-62	ANSON STATES	LAOOIE 1949962 1-55	33	12	1.17	1	12.0	7,407	4.89	362	17	8,401	407	19	-199	-8
597049 08-05-62	BRATTLE STATES	BROOK 2175008 1-14	8	12	1.50	1	12.0	8,907	5.68	506	8	8,661	459	21	+54	+11
597052 06-10-60	HI RANGE STATES	PATTERN 2106398 1-63	1	11	1.36	1	11.0	9,415	5.65	532	21	10,227	559	20	-127	-2
597056 03-06-62	RANOLEIGH STATES	CONFIDENT 2237094 1-21	9	22	1.64	3	10.2	8,649	5.46	472	9	8,368	433	36	+87	+14
597060 03-22-62	R.O.F. STATES	MASTERMAN 2177395 2-21,56	6	19	1.63	13	3.2	8,628	5.48	473	26	9,127	473	46	-212	+2
597061 10-13-61	LACTIFLORA-S STATES	RULER 2439422 2-21,31	31	16	1.63	2	11.1	8,064	5.32	429	23	8,346	438	27	-87	-1
597097 12-15-61	MARLU STATES	MILAO 2195900 3-32,34,42	25	54	1.28	18	5.9	8,737	5.01	438	23	8,493	442	63	+137	-1
597102 10-10-61	BURCHFIELD STATES	MARIGOLDS 2214220 1-65	0	14	2.00	1	14.0	6,931	5.32	369	24	7,655	393	23	-194	-6
597112 05-26-60	OAS STATES	MIGHTY TORONO 497574 1-31	11	21	1.90	1	21.0	10,181	5.17	526	20	9,740	482	25	+135	+12
597118 12-18-61	VALHALLA STATES	8INGO 2370873 1-35	39	19	1.58	1	19.0	8,827	5.09	449	20	9,106	462	23	-56	-2
597122 06-03-61	BRAMPTON STATES	BASILEUS 010248713 1-73	12	25	1.80	1	25.0	7,321	5.14	376	46	8,946	455	25	-404	-19
597127 12-29-61	KITTYS STATES	OLYMPIC 2050136 3-13,23,55	31	14	1.64	4	5.2	9,591	5.29	507	28	9,908	523	34	-68	-2
597132 01-24-62	PINN STATES	ETTA 588828 1-31	7	15	1.80	2	7.5	6,325	5.19	328	8	7,396	381	32	-388	-18
597152 07-03-61	W R STATES	GOLDEN 567397 1-64	11	14	1.93	3	6.0	6,480	4.98	323	21	8,045	393	34	-554	-24
597153 04-26-62	W R STATES	SOLLDA 2196249 1-64	0	16	1.13	1	16.0	8,971	4.67	419	21	8,968	478	21	+5	-10

REGISTRATION				INC %	DAUGHTERS		NO OF OAU / HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY OF SIRE		PREOIFF	
NUMBER	NAME OF BULL				NO	REC / OAU			MILK	%	FAT	HEROMATE NO	MILK	FAT	SUMMARY %	MILK	FAT
597177 10-01-61	PATHFINDER MARKSMAN.....*			0	12	2.17	3	8.5	9,441	4.49	424	19	8,326	373	28	+295	+12
557868 2226947 5-69 STATES 1-74																	
597179 03-09-62	MARLU ANSOM MILEPOST.....*			11	20	1.30	2	18.1	9,704	5.37	521	21	9,779	500	24	+6	+6
584285 2320879 5-69 STATES 1-48																	
597180 01-05-62	SIBLEYS DESIGN 21000.....*			0	15	1.20	2	7.5	10,406	5.12	533	17	9,396	490	29	+311	+14
552844 2327934 5-69 STATES 1-55																	
597224 02-22-62	MARLU ANSOM 8.....*			7	22	1.27	4	13.5	7,838	5.23	410	24	9,203	466	30	-391	-15
584285 2187377 5-69 STATES 2-51,52																	
597225 03-25-62	MARLU MILESTONE BEAU.....*			18	18	1.50	3	12.7	10,569	4.91	519	14	9,901	514	28	+218	+3
563805 1859423 5-69 STATES 3-31,41,42																	
597234 06-29-62	PATHFINDER CHAMPION TIMMIE...*			10	21	1.81	1	21.0	8,578	4.86	417	16	9,058	448	25	-111	-7
589109 2267103 5-69 STATES 1-35																	
597244 08-21-62	WINSOME MILKMAN POLISH.....*			36	11	1.36	1	11.0	8,035	5.79	465	21	8,890	495	20	-166	-4
550331 2133798 5-69 STATES 1-13																	
597283 11-20-61	CRYSTALS CHALLENGER BARONET...*			27	25	1.60	2	23.0	10,508	5.31	558	13	10,273	547	26	+101	+6
572649 1545451 5-69 STATES 1-92																	
597314 04-12-62	COMMONOU TRISTRAM NEWFLICK....*			27	22	1.73	3	16.4	10,977	5.09	559	7	11,517	619	29	-75	-11
550331 1802376 5-69 STATES 1-92																	
597320 11-24-61	BELMONT PINN SON.....*			17	12	1.58	1	12.0	8,408	4.90	412	10	8,608	418	21	-45	-1
561630 1872032 5-69 STATES 1-31																	
597325 04-11-62	HANDSOME ARISTOCRAT.....*			29	18	1.56	13	2.6	8,131	5.46	444	18	9,490	490	46	-593	-18
010008814 2476772 5-69 STATES 11-11,12,15,23,32																	
597342 04-07-62	CHAMPIONS QUEEN WARRIOR.....*			14	15	1.07	1	15.0	8,288	5.33	442	11	8,773	448	20	-96	0
583874 1541532 5-69 STATES 1-23																	
597352 01-03-62	COWSLIP ETTA STAR.....*			0	26	1.69	2	24.0	9,352	5.24	490	10	8,568	474	26	+201	+5
565141 1915815 5-69 STATES 1-23																	
597353 03-22-62	FREEDAS STAR.....*			20	30	1.43	7	15.4	8,112	4.88	396	32	8,627	445	35	-186	-16
565141 2234407 5-69 STATES 4-31,32,43,63																	
597356 06-10-62	GOLOEN ETTA PRIZE.....*			4	24	1.33	1	24.0	8,216	4.94	406	11	6,923	359	23	+257	+9
565141 2069742 5-69 STATES 1-43																	
597357 06-28-62	STAR SLEEPER KING.....*			30	10	1.20	3	6.6	7,167	5.19	372	10	7,796	427	23	-163	-12
591239 2365309 5-69 STATES 1-31																	
597386 07-13-62	ITASKAS BLANCHE OAN.....*			30	11	1.55	2	7.7	7,971	4.97	396	10	8,840	427	25	-211	-7
581485 2367335 5-69 STATES 1-33																	
597413 07-01-61	FAITHFUL SPARKMAN.....*			18	30	1.37	4	14.3	8,262	5.08	420	13	9,148	459	36	-304	-12
587924 2213241 5-69 STATES 2-35,42																	
597432 04-10-62	ROYAL PEGGYS RECORD.....*			21	29	1.34	20	1.7	7,557	5.70	431	27	9,038	460	59	-848	-14
520485 1740703 1-69 STUO 21-10 STATES 7-11,12,13,21,23																	
597463 05-13-62	FAVORITE TRISTRAM FOR H.O.F...*			0	11	1.45	3	4.0	8,634	4.97	429	14	7,866	398	30	+206	+8
563813 2282969 5-69 STATES 1-52																	
597465 03-19-62	THUNOR CADET.....*			0	14	1.71	1	14.0	8,099	5.69	461	16	7,866	418	23	+33	+9
588100 2365856 5-69 STATES 1-21																	
597474 10-21-61	SABLES COMMANDER 80Y.....*			6	18	1.83	1	18.0	9,131	5.13	468	41	8,092	415	24	+233	+12
581775 2051945 5-69 STATES 1-23																	
597485 10-26-61	Y-BROOK BROTHERS A8E.....*			21	14	1.71	1	14.0	7,828	5.05	395	16	7,937	421	23	-42	-5
590917 2228882 5-69 STATES 1-31																	
597497 12-16-61	JOLLY BEACON OUNCAN.....*			11	10	1.30	1	10.0	7,562	4.99	377	10	8,173	423	19	-123	-8
565303 2085625 1-69 STATES 1-32																	
597509 11-01-60	RUBYS SABLE VICTORY.....*			20	41	2.29	1	41.0	10,443	4.88	510	45	9,863	508	28	+195	+3
585348 2261161 5-69 STATES 1-21																	
597513 08-12-62	SPARKLE 8 J A SUPREME.....*			50	16	1.25	1	16.0	8,775	5.05	443	25	9,512	476	21	-135	-5
528332 2358004 1-69 STATES 1-31																	
597519 04-01-62	GOLO RING PINN.....*			8	13	1.38	2	11.1	7,863	5.21	410	25	8,760	431	23	-203	-4
564209 1831893 5-69 STATES 1-23																	
597527 01-12-62	ROSES SPARKLING MAN.....*			30	10	1.20	3	5.4	9,155	5.11	468	30	9,679	497	24	-104	-5
591619 2376581 5-69 STATES 1-74																	
597532 07-01-62	KEEPERS VICTOR O S.F.....*			30	14	1.07	1	14.0	9,556	5.16	493	24	11,848	552	20	-390	-8
585748 2034246 5-69 STATES 1-93																	

REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE		REPEATABILITY PREO			
NUMBER	NAME	OF BULL	NO		REC / OAU	MILK			%	FAT	NO	MILK	AVERAGES	OF SIRE	OFF	FAT	
597550	FILLPAIL	DREAMING JOE.....*	0	15	1.80	11-08-61	15.0	10,149	4.62	469	48	9,915	493	23	+86	-3	
STATES 1-23																	
597556	MAYFIELD	MILESTONE RINGER.....*	24	39	1.21	02-15-62	7.6	9,411	4.93	464	35	9,162	465	51	+149	+1	
STATES 563805 2035710 5-69																	
597559	MAYFIELD	MILESTONE OOTTRINA...*	41	18	1.11	02-26-62	1	18.0	8,308	5.31	441	15	9,358	481	21	-207	-7
STATES 563805 1872584 5-69																	
597560	MAYFIELD	MILESTONE BEACON.....*	29	17	1.47	03-31-62	1	17.0	8,638	4.73	409	37	9,262	438	23	-129	-6
STATES 563805 2231607 5-69																	
597562	CRITERION.....*		21	25	1.08	06-15-62	4	16.4	11,408	4.82	550	21	10,258	507	28	+367	+14
STATES 563805 2147381 5-69																	
597564	MILESTONE	MIRACLE.....*	21	27	1.33	08-05-62	4	21.4	10,619	4.89	519	20	9,119	455	27	+418	+18
STATES 563805 2038737 5-69																	
597583	OAYPECK	LORETTAS ROYAL.....*	0	20	1.20	03-15-62	2	18.1	9,573	5.15	493	44	9,306	490	23	+75	+2
STATES 587548 2274550 5-69																	
597610	BELLE	ETTA COMMANDO.....*	0	11	1.36	09-22-62	1	11.0	7,326	5.31	389	27	7,070	380	20	+21	+1
STATES 556092 2327882 1-69																	
597612	STAR	COMMANDO.....*	13	15	1.07	09-21-62	9	3.1	8,837	5.31	469	27	9,521	499	37	-216	-7
STATES 556092 1578755 1-69																	
597613	GOLOEN	ETTA SPIKE.....*	0	26	1.08	10-09-62	1	26.0	8,382	4.93	413	25	7,145	350	22	+238	+12
STATES 565141 2107000 5-69																	
597625	MAYFIELD	MILESTONE GOLO.....*	24	19	1.53	02-26-62	10	4.8	7,327	5.06	371	18	8,775	447	41	-593	-30
STATES 563805 2159514 5-69																	
597639	MARLU	MOOEL MILAO.....*	53	19	1.21	04-15-62	4	13.6	8,672	4.80	416	29	8,767	425	26	-24	-2
STATES 589069 2341898 5-69																	
597642	TENN	MAY F O E LAO.....*	21	38	1.45	04-12-62	1	38.0	9,816	5.12	503	15	9,823	500	25	+30	+3
STATES 563955 2098185 1-69																	
597649	FAVORITE	KARMA AIM.....*	36	11	1.18	02-17-62	2	9.1	6,721	5.27	354	10	6,798	354	21	-56	-1
STATES 574796 1892807 5-69																	
597664	HATFIELD	ADVANCER RAOAR BASIL.*	20	10	1.00	05-25-62	1	10.0	8,488	5.01	425	28	8,393	440	18	+14	-1
STATES 577107 2157943 1-69																	
597668	RENOA	LEADERS CLARINA.....*	21	24	1.17	04-29-62	2	20.3	10,409	5.32	554	40	10,448	526	25	+32	+9
STATES 567370 2003798 5-69																	
597677	SIGNAL	ATLAS SULTAN.....*	17	13	1.54	09-02-61	1	13.0	7,322	4.74	347	65	7,971	403	22	-156	-12
STATES 572307 1954959 5-69																	
597705	KEYS	LYNN TAURUS.....*	0	10	1.80	08-05-62	1	10.0	10,401	5.33	554	36	9,928	499	21	+126	+13
STATES 585393 2272605 5-69																	
597706	BILTMORE	SECRET GOLO RING.....*	0	12	1.92	06-29-62	2	8.6	8,313	4.76	396	131	7,757	368	27	+123	+6
STATES 497574 1877560 5-69																	
597723	WALNUT	MILESTONE BOY.....*	11	19	1.68	03-14-61	3	13.7	8,381	4.86	407	10	8,273	413	28	+17	-1
STATES 579699 2026556 5-69																	
597735	BRAMPTON	8AS ACRES INTEREST...*	21	20	1.75	10-25-60	2	18.1	8,832	4.99	441	38	9,036	458	26	-44	-3
STATES 010126923 010304365 5-69																	
597744	GREENOREAM	NEWFIELDS PROMISE...*	11	11	1.45	03-20-61	3	7.5	9,645	5.50	530	36	9,300	496	24	+97	+10
STATES 585327 1979605 5-69																	
597749	RAYLOVE	WINSOME ANDY THERESA..*	0	11	1.64	12-22-61	1	11.0	11,240	4.72	530	28	10,749	535	21	+144	+1
STATES 558129 2250338 5-69																	
597754	FAVORITE	8IG BUSINESS.....*	0	11	1.64	06-15-62	1	11.0	11,958	5.59	668	84	11,078	588	21	+236	+20
STATES 563813 2214618 5-69																	
597765	MARLAO.....*		40	35	1.43	04-13-62	1	35.0	9,659	5.34	516	51	10,818	557	25	-236	-6
STATES 589069 2366838 5-69																	
597782	BENTON	EAGLE SUPREME.....*	18	17	1.82	07-26-61	1	17.0	9,145	5.38	492	8	9,174	486	24	+3	+3
STATES 556095 2433089 5-69																	
597810	COMMANDO	SIGNAL CHIEF.....*	28	18	1.56	01-10-62	1	18.0	7,765	4.76	370	17	9,361	443	23	-354	-17
STATES 550331 2172269 5-69																	
597826	SNOWDROPS	AMBASSADOR.....*	0	10	1.70	07-10-61	1	10.0	7,944	4.71	374	11	8,751	430	21	-166	-11
STATES 586677 2263318 5-69																	
597845	LADINO	STANARO JAY.....*	30	11	1.18	03-09-62	1	11.0	7,764	4.92	382	27	8,611	423	19	-164	-7
STATES 582205 2321661 5-69																	

REGISTRATION			INC %	DAUGHTERS		NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE NO	AVERAGES		REPEATABILITY		PREO	
NUMBER	NAME	OF BULL		NO	REG / OAU			MILK	%	FAT		MILK	FAT	FAT SUMMARY	%	MILK	DIFF FAT
597860 08-31-62	RHOOA TABLER STATES	OENNIS..... 2234245 1-13	* 10	10	1.00	1	10.0	8,454	4.97	420	54	9,061	468	18	-101	-7	
597872 09-17-61	BEACON BASIL STATES	WORTHY FAVORITE... 2250277 1-21	* 40	12	1.67	2	7.5	10,377	5.17	537	15	9,805	494	27	+184	+13	
597904 02-20-62	TRISTRAM CROWN STATES	PRINCE..... 2048410 1-88	* 7	36	1.39	2	18.0	11,760	4.92	579	17	11,233	544	37	+284	+17	
597911 03-16-62	TORONO KING TUT OF STATES	OGSTON..... 2178460 1-22	* 13	11	1.36	2	9.1	10,188	4.80	489	84	10,090	500	22	+55	0	
597918 05-05-62	TOREAODR SLEEPER STATES	PRINCE..... 2317190 1-31	* 13	15	1.67	2	13.1	8,523	5.46	465	14	8,338	448	25	+35	+4	
597931 10-12-62	TRISTRAM ANNIES STATES	CHAMPION..... 2212687 1-56	* 45	11	1.09	2	9.1	7,636	4.70	359	71	9,016	419	21	-277	-12	
597938 05-21-62	B J A LAVENDER STATES	BASILEUS..... 2073704 1-55	* 25	43	1.42	4	24.8	7,874	5.21	410	116	8,248	410	35	-149	0	
597939 06-13-61	LE MAR CHAMPION STATES	REPEAT..... 1759418 2-91,92	* 20	10	1.00	2	8.2	5,512	5.35	295	12	6,316	330	20	-203	-8	
597945 07-28-62	OBSERVER GRANO STATES	CENTRAL..... 1676226 1-14	* 45	11	1.09	2	9.1	11,208	5.84	654	84	11,152	588	21	+61	+17	
597953 08-17-61	BEACONS TEFFIA STATES	BLONOE OUN..... 2233093 1-31	* 0	10	1.50	1	10.0	8,576	5.41	464	15	8,815	476	20	-41	0	
597991 10-18-61	LEADERS BUTTERCUP STATES	BOY..... 2403062 1-33	* 14	14	1.79	2	12.1	10,409	5.10	531	4	9,697	518	25	+199	+5	
598000 05-26-62	MARLU STYLIST STATES	MILKBOY..... 2274244 1-65	* 0	12	1.17	3	8.5	9,361	4.67	437	22	9,219	444	23	+43	-1	
598001 07-06-62 STUD 65-02	MARLU MILESTONE STATES	ECHO..... 2057458 1-65	* 11	38	1.18	21	2.5	8,164	4.99	407	19	8,239	404	62	-78	0	
598003 07-19-62	MARLU MILESTONE STATES	MARINER..... 2092105 1-23	* 39	19	1.21	2	17.1	8,219	4.93	405	12	9,801	511	23	-340	-22	
598029 02-16-61 STUD 65-02	JESTERMAIO J. STATES	ADVANCER..... 2009738 2-41,47	* 7	17	1.53	3	10.5	8,387	5.07	425	17	8,497	430	29	-38	-1	
598030 02-15-62 STUD 52-01	CERES ROYAL STATES	KEEPER..... 2317480 8-21,33,42,43,52	* 18	35	1.29	17	3.6	7,672	4.97	381	23	8,897	453	58	-701	-40	
598049 05-25-62	GIL-BAR ETTA STATES	ROYAL..... 1835152 1-33	* 10	10	1.50	2	8.2	6,671	5.37	358	7	9,734	472	22	-647	-23	
598055 03-27-62	MILESTONE AMBASSADOR STATES	..... 2316791 2-34,63	* 11	19	1.47	2	17.1	8,528	5.22	445	44	8,765	459	24	-57	-2	
598059 03-17-61	QON HEAD BELLEBOY STATES	ORAGON..... 010315260 1-69	* 29	17	1.47	2	15.1	8,601	5.09	438	10	9,894	510	24	-277	-14	
598087 09-16-62	SUNBEAM OAZZLER STATES	..... 2475080 2-13,55	* 0	10	1.10	2	6.8	9,389	5.19	487	127	9,411	496	22	+9	0	
598104 03-13-61	BELLES RECORDS STATES	AIM PINN..... 2325611 3-22,55,57	* 46	14	1.29	3	10.4	7,753	5.06	392	18	9,216	471	24	-343	-17	
598112 07-20-62	ANN ARBOR TRISTRAM STATES	BASIL..... 2268257 1-23	* 0	14	1.14	1	14.0	8,340	5.04	420	39	7,885	406	20	+74	+2	
598117 01-04-61	BELMONT'S FLORIST STATES	RAOAR..... 2102496 1-63	* 0	12	1.83	3	8.5	6,731	5.14	346	42	6,840	347	26	-78	-2	
598118 03-13-61	BASIL'S PINNACLE STATES	COMMANOO..... 1877269 4-55,61,63,65	* 25	20	1.35	5	5.9	6,952	4.92	342	31	7,123	355	39	-129	-7	
598119 01-17-62	BELMONT'S ETTA STATES	COMMANOO..... 2102496 2-63,65	* 6	19	1.11	4	7.0	8,087	4.81	389	29	7,891	383	34	+37	0	
598125 05-09-62 STUD 21-10	MARLU MILAOY STATES	MIOAS..... 2155942 6-11,12,13,21,23	* 19	34	1.50	26	1.5	9,964	4.95	493	26	9,359	477	65	+431	+13	
598150 06-07-62	MARLU MILESTONE STATES	RAIOER..... 1968108 1-12	* 13	10	1.00	2	6.8	13,133	4.77	626	6	11,388	570	21	+426	+15	
598172 01-05-63	PIXYS TRISTRAM STATES	FENWICK..... 2215302 1-41	* 27	15	1.00	1	15.0	7,750	5.02	389	10	7,891	411	20	-40	-4	
598184 05-19-62	PATMAN..... STATES	..... 2106397 1-43	* 56	12	1.08	2	10.1	8,091	5.39	436	43	9,685	522	21	-311	-15	

REGISTRATION				INC %	DAUGHTERS REC NO	/DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED HERDMATE NO	REPEATABILITY AVERAGES OF SIRE		PREO DIFF FAT		
NUMBER	NAME	OF BULL	STATES						MILK	%	FAT		FAT	%	MILK	%	FAT
598187 05-24-60	DDN HEAD RECORDS STATES	8ELLE80Y..... 010125606 2-34,51	5-69	40	12	1.42	3	5.5	7,474	5.30	396	16	8,572	434	29	-324	-10
598191 09-22-62	FILLPAIL DREAMING STATES	VICTOR..... 589390 2232524 1-82	9-68	70	10	1.00	2	5.8	9,713	4.85	471	27	9,956	477	23	-22	0
598203 03-26-61	8EAUTYS DDN..... STATES	..... 553149 1770297 1-64	5-69	29	14	1.00	3	9.0	7,858	4.85	381	79	8,766	431	24	-219	-11
598209 10-16-61	8 J A HDNET..... STATES	..... 528332 2013868 1-64	5-69	5	21	1.90	3	8.5	7,831	4.95	388	62	8,411	422	39	-237	-13
598212 10-19-61	PRECISION..... STATES	..... 553149 2294096 2-35,64	5-69	4	27	1.96	4	8.4	7,925	5.01	397	62	8,674	439	45	-340	-18
598220 12-07-62 STUD 31-02	8EAUTYS M ELECTRA..... STATES	..... 553149 2465106 2-63,64	5-69	27	11	1.18	5	2.8	9,174	4.88	448	59	9,255	462	32	-9	-3
598223 12-23-61	GOLD RING SIR..... STATES	..... 564209 2004350 1-55	5-69	14	59	1.29	6	46.0	8,967	5.00	448	123	8,176	413	30	+218	+10
598236 08-11-62	INTEGRATOR..... STATES	..... 553149 2112324 1-42	1-69	0	12	1.42	2	7.5	9,485	4.98	472	24	8,167	445	26	+330	+7
598240 08-30-59	ADVANCER SLEEPING NOBLE..... STATES	..... 534585 1765386 1-61	5-69	0	14	1.50	1	14.0	6,978	4.99	348	22	8,134	414	22	-261	-14
598262 01-11-62	FAULTLESS DESTINY..... STATES	..... 571041 2135395 1-74	5-69	14	29	1.48	1	29.0	10,469	4.94	517	37	9,333	459	25	+292	+15
598298 05-22-62	QUECHEE FELL'S FARMER..... STATES	..... 559238 2214007 1-13	5-69	0	15	1.40	1	15.0	8,111	4.73	384	43	7,836	367	22	+40	+2
598342 09-19-62	SUNBEAM SIGNAL VICTORY..... STATES	..... 580237 1911463 1-55	5-69	0	16	1.38	6	5.0	9,372	5.09	477	89	9,339	481	36	+33	0
598343 09-23-62	SUNBEAM VICTORY..... STATES	..... 580237 1895621 1-55	5-69	12	35	1.09	3	17.9	8,921	4.89	436	105	8,941	464	34	0	-8
598346 07-16-60	SUPREME 8ARRED..... STATES	..... 580703 2130676 1-91	5-69	0	17	2.71	1	17.0	9,762	5.28	515	33	9,800	519	26	+17	+1
598356 08-01-62	MISTER ELITE..... STATES	..... 550331 2155938 1-13	5-69	13	15	1.53	1	15.0	8,629	5.49	474	48	9,340	510	22	-144	-5
598368 06-29-62 STUD 91-13	GOLD RING PEERLESS..... STATES	..... 564209 1799259 5-35,41,43,91,92	5-69	18	34	1.09	21	2.1	9,655	4.92	475	15	9,330	472	60	+229	+4
598369 03-25-62	SANDY ACRES W.R. BASIL LEADER.* STATES	..... 567370 1861793 1-87	5-69	20	10	1.30	1	10.0	8,657	4.72	409	34	7,773	387	19	+150	+3
598392 04-03-62	8EAUTYS M COSSACK..... STATES	..... 553149 2347152 3-32,34,55	5-69	29	35	1.17	3	29.4	8,521	5.16	440	41	8,792	440	26	-69	0
598413 09-05-62	ETTA JIM STAR STATES	INA BEACON..... 574673 2371431 1-43	5-69	25	13	1.31	2	9.6	9,518	5.28	503	36	8,778	458	24	+178	+11
598426 07-06-62	SIBLEY DESIGN STATES	10,000..... 552844 2211691 1-55	5-69	5	43	1.60	6	17.0	9,046	4.54	411	96	8,022	399	43	+413	+3
598427 12-03-60	ROYAL FLORIST STATES	RAJAR.ROYAL..... 518988 2361781 1-91	5-69	30	27	1.59	2	25.0	9,802	5.05	495	39	10,165	529	26	-57	-6
598430 03-06-63	MODEL FASHION LEADER..... STATES	..... 567370 2164513 1-41	5-69	9	11	1.09	1	11.0	5,163	5.64	291	7	6,022	339	19	-210	-10
598437 07-17-62	MARLU MILESTONE MINUTEMAN..... STATES	..... 563805 1917801 1-56	5-69	9	15	1.07	1	15.0	9,627	4.88	470	36	9,765	483	20	-6	-1
598447 03-07-63	GOLDEN ETTA TELSTAR..... STATES	..... 565141 2294815 1-31	5-69	11	18	1.11	1	18.0	9,562	5.05	483	16	9,193	484	21	+87	+1
598455 11-21-62	MISTER BASILUA..... STATES	..... 581938 2248091 1-32	1-69	25	20	1.20	1	20.0	6,374	5.27	336	19	6,617	330	22	-95	0
598458 10-21-62	HILLCREST STAR HIGH VOLTAGE..... STATES	..... 558330 2060660 1-92	1-69	0	21	1.10	1	21.0	9,892	5.65	559	28	9,094	497	22	+183	+15
598467 09-07-62	HEADSPRING DESIGN RAJAH..... STATES	..... 531342 2306140 1-56	1-69	0	13	1.69	1	13.0	10,132	5.10	517	127	10,442	541	22	-26	-2
598469 04-13-62	MARLU FAVORITE MILAD..... STATES	..... 589069 2187379 1-92	1-69	60	10	1.00	1	10.0	8,014	5.37	430	9	9,472	489	18	-241	-8
598478 02-09-62	BASIL JURAT WINSOME..... STATES	..... 563773 2038686 1-65	5-69	14	12	1.25	3	6.1	7,472	4.98	372	64	8,367	417	27	-251	-12

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REGISTRATION				DAUGHTERS		NO OF		EFF			DAUGHTER			ADJUSTED		REPEATABILITY		PRED	
NUMBER	NAME	OF BULL	INC %	NO	REC / DAU	OF	HEROS	OAU /	HERO	MILK	%	FAT	NO	HERDMATE MILK	AVERAGES OF FAT	SIRE SUMMARY	% DIFF	MILK	FAT
598482 04-05-62	ETTAS MASTER.....	585026 2114006 5-69 STATES 1-34	* 45	11	1.00	2	9.1	9,056	4.99	452	22	8,999	451	20	+16	0			
598489 02-26-63	MILESTONE BEACON BAS.....	563905 2159502 5-69 STATES 2-82,93	* 4	26	1.08	2	24.0	9,645	5.17	499	21	9,337	470	23	+85	+7			
598494 03-29-62	NEWFIELDS GOLDEN NESTOR.....	588103 2506238 5-69 STATES 3-11,13,14	* 22	10	1.30	5	2.8	7,806	5.09	397	17	8,210	429	30	-137	-9			
598505 04-10-62	MILESTONE BAS SENSATION.....	563805 2159517 5-69 STUD 63-02 STATES 2-55,63	* 4	26	1.42	2	24.0	8,436	4.84	408	15	7,942	383	25	+104	+5			
598511 11-20-62	MILESTONE CRUSAADER COMMANDO...	584562 2267467 5-69 STATES 1-34	* 27	11	1.00	2	9.1	8,360	5.47	457	10	7,715	421	20	+108	+7			
598525 09-29-62	MARLU MILAD MILESTONE.....	589069 2299111 5-69 STATES 1-65	* 7	15	1.07	2	7.8	9,917	5.02	498	69	9,032	447	28	+253	+14			
598527 10-31-56	CAMPBURN ROYAL AIM.....	010115072 010235209 5-69 STATES 3-21,32,34	* 9	30	1.33	4	10.0	8,989	5.53	497	11	9,982	557	41	-359	-19			
598549 01-23-63	STANLU MILESTONE.....	563805 2397798 5-69 STATES 1-74	* 0	13	1.31	1	13.0	8,653	5.02	434	20	9,042	450	21	-73	-2			
598557 12-24-61	HOLLYBRDOK DREAMERS PAUL.....	587809 2169351 5-69 STATES 2-41,42	20	12	1.17	2	10.1	8,927	5.28	471	9	8,131	432	21	+156	+8			
598568 11-18-62	DORNBROOKS GOLDEN RING MAN.....	580702 2317501 5-69 STUD 61-02 STATES 5-31,33,35,61,91	* 10	31	1.23	18	2.4	9,319	4.90	457	12	8,946	455	58	+227	+2			
598629 06-02-62	GOLDEN ETTA CONSTELLATION.....	565141 2371903 5-69 STATES 1-48	5	20	1.40	2	18.1	7,866	5.10	401	16	7,917	417	24	-32	-3			
598634 09-22-62	ANSON MILAOYS PRINCE.....	592718 2396827 5-69 STATES 1-56	* 0	19	1.05	1	19.0	10,004	5.11	511	106	9,809	527	21	+63	-1			
598635 05-06-62	ACME ELSIE CHIEF.....	588142 2261784 5-69 STATES 1-48	* 0	14	1.29	1	14.0	11,089	5.07	562	21	9,569	494	21	+333	+15			
598659 12-21-62	I.C. MILESTONE MASTERFUL.....	563805 2159512 5-69 STUD 63-03 STATES 2-63,65	* 10	10	1.10	4	3.0	9,387	5.02	471	24	9,021	450	29	+112	+6			
598661 02-18-63	MILESTONE GAELINE.....	563805 2035717 5-69 STATES 1-63	* 7	14	1.07	1	14.0	7,561	5.16	390	45	8,172	393	20	-131	0			
598665 03-09-63	MILESTONE BELLESMAN.....	563805 2035710 5-69 STATES 3-57,58,63	* 29	21	1.24	5	11.2	8,907	5.27	469	12	9,056	472	31	-36	0			
598678 03-20-63	DAYPECK ETTAS COUNT.....	588876 2272811 5-69 STATES 1-43	* 33	10	1.00	1	10.0	10,098	5.05	510	47	9,698	502	18	+87	+3			
598689 05-09-62	DREAMING MOOR NATALIES CARL...	568077 2379715 1-69 STATES 1-21	* 45	11	1.27	2	7.7	7,623	4.88	372	13	8,289	416	23	-160	-10			
598722 12-26-62	CHAMPIONS SUPREME BEACON.....	571291 2303533 5-69 STATES 1-13	* 8	14	1.21	1	14.0	10,905	4.93	538	55	10,774	534	20	+68	+3			
598730 02-28-63	SNOWMANS FIREFLY ADVANCER.....	571913 2386389 5-69 STATES 1-35	0	10	1.20	1	10.0	11,617	5.16	600	9	9,467	496	19	+413	+20			
598749 01-06-63	SECRET MARSHALL ARTHUR.....	497574 2282971 5-69 STATES 1-46	25	12	1.33	1	12.0	9,231	5.59	516	5	8,856	493	20	+78	+6			
598750 01-13-63	OBSERVER CANOY CHIEF.....	553236 2152816 5-69 STATES 2-58,63	* 77	14	1.07	3	9.0	8,919	4.45	397	48	8,719	387	25	+48	+1			
598752 02-23-63	REMUS FRIDAN.....	566264 1723692 5-69 STATES 1-14	* 42	12	1.33	2	10.1	9,531	5.55	529	88	11,251	594	22	-324	-10			
598778 10-18-62	DIAMONOS JEWELER.....	552843 2306585 5-69 STATES 1-63	* 44	27	1.26	1	27.0	8,733	5.29	462	34	9,179	469	23	-93	0			
598799 03-15-60	MONARCH NOBLE ROCKET.....	542372 1854039 5-69 STATES 1-31	* 14	24	1.71	1	24.0	6,975	5.35	373	56	8,277	436	25	-331	-15			
598800 10-06-62	JUPITER AMBASSADOR MAX.....	575184 2116571 1-69 STATES 1-31	* 0	12	1.50	1	12.0	7,432	5.41	402	55	8,087	431	21	-146	-5			
598818 05-26-62	LEADERS FASHION BEACON.....	567370 2147690 5-69 STATES 1-42	* 14	15	1.53	2	11.5	9,609	5.65	543	20	8,492	469	26	+280	+20			
598904 06-17-62	ETTA MAYBE AMBASSADOR.....	584888 1967235 5-69 STATES 1-14	* 11	18	1.28	2	9.1	9,826	5.28	519	24	10,284	543	31	-93	-3			
598929 10-24-62	MARLU SPARKLING MILESTONE.....	563805 1748310 5-69 STUD 21-10 STATES 10-12,13,21,23,52	* 11	47	1.13	36	1.7	10,053	4.85	488	23	9,395	482	69	+497	+7			

REGISTRATION				INC %	DAUGHTERS REC / NO OAU		NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			HEROMATE NO	ADJUSTED AVERAGES		REPEATABILITY OF SIRE		PREO DIFF	
NUMBER	NAME	OF BULL	STATES		NO	OAU			MILK	%	FAT		MILK	FAT	%	MILK	FAT	
598943 04-15-61	M A CARRY ON	*****	40	11	1.36	3	4.8	8,910	5.32	474	16	8,560	449	28	+94	+7		
438400 2152127 5-69 STATES 1-32																		
598974 09-05-62	MARI-MANS DREAMING STAR	*****	0	11	1.00	2	6.6	8,996	5.35	481	13	8,420	445	23	+125	+8		
585937 2118223 5-69 STATES 2-32,65																		
599009 01-24-62	8ETS FASHION LEADER	*****	0	19	1.26	1	19.0	8,749	4.93	431	10	7,883	388	22	+171	+8		
567370 1992769 5-69 STATES 1-63																		
599012 09-30-62	SYLVAN LANCER	*****	0	15	1.27	2	13.1	10,895	4.96	540	65	10,397	510	23	+155	+9		
584664 2152871 9-68 STATES 1-91																		
599051 01-14-62	LIBERATORS SURETHING	*****	18	17	1.29	1	17.0	7,740	5.25	406	4	9,033	453	22	-274	-9		
564125 2282304 5-69 STATES 1-42																		
599067 12-11-62	MILESTONE BEACON LAO	*****	0	13	1.31	6	3.0	8,592	4.93	424	29	9,055	449	36	-153	-8		
563805 2333725 5-69 STUD 63-03 STATES 2-63,65																		
599101 02-06-63	SECRET SENTINEL SANOMAN	*****	23	26	1.04	19	1.6	8,916	5.11	456	30	9,071	470	55	-67	-5		
497574 1975152 5-69 STUD 21-10 STATES 6-11,12,13,14,21																		
599106 07-06-62	FAIR-WEATHER SUPER8 JUBILANT	*****	13	16	1.63	3	12.3	8,835	5.26	465	96	8,671	473	26	+41	0		
553904 2333001 5-69 STATES 3-13,14,21																		
599107 07-13-62	FAIR-WEATHER SUPER8 DANCER	*****	36	29	1.14	5	21.6	7,248	5.71	414	125	8,057	437	27	-239	-5		
553904 2286922 5-69 STATES 4-13,14,21,56																		
599114 03-12-61	BRIMFULL BROTHER ROBIN	*****	0	10	1.80	1	10.0	9,433	4.62	436	29	9,255	416	21	+48	+4		
582722 1873017 5-69 STATES 1-74																		
599116 02-07-60	ACACIA ACRES DESIGN BAZING	*****	14	31	1.58	1	31.0	8,975	5.46	490	12	9,689	510	25	-155	-2		
550196 1616967 5-69 STATES 1-93																		
599129 07-03-61	L.M. EAGLE DREAMING DESIGN	*****	0	24	1.63	2	14.0	10,338	5.35	553	21	10,448	536	33	+20	+9		
585960 1584844 5-69 STATES 1-93																		
599136 08-10-62	SLEEPING SLEEPER	*****	0	13	1.31	3	9.4	11,074	5.17	572	28	9,782	515	24	+342	+16		
593210 2284419 1-69 STATES 3-31,55,61																		
599144 06-24-61	L M JESTER FILLPAIL LEROY	*****	0	12	1.58	2	10.1	9,580	5.52	529	22	10,052	518	23	-79	+4		
569915 1966244 5-69 STATES 1-93																		
599183 09-28-62	STAROUST SURVILLE ITASKA KING	*****	20	10	1.10	1	10.0	7,930	5.08	403	187	8,605	423	18	-125	-3		
584682 2248211 5-69 STATES 1-93																		
599187 07-22-62	PLAINVIEW DREAMING JESTER	*****	15	13	1.15	1	13.0	8,264	5.47	452	41	8,510	449	20	-53	+1		
554394 2339268 5-69 STATES 1-61																		
599205 11-07-62	R J F LIBERATOR	*****	10	10	1.90	1	10.0	9,606	4.83	464	16	9,753	496	22	-9	-5		
564125 2121867 5-69 STATES 1-87																		
599220 10-01-62	MILESTONE RAOAR COURAGEOUS	*****	10	11	1.09	1	11.0	8,441	4.64	392	30	7,687	372	19	+120	+2		
572595 2334334 5-69 STATES 1-11																		
599227 07-23-62	MARLU MILAOS EMBLEM	*****	29	19	1.26	7	8.0	9,482	5.08	482	27	9,338	487	34	+68	0		
589069 2195904 5-69 STATES 4-11,12,13,55																		
599255 08-17-62	ETTA POMPOUS DREAM	*****	0	14	1.29	1	14.0	8,520	5.39	459	35	8,749	462	21	-47	0		
556092 2261125 5-69 STATES 1-65																		
599309 08-05-62	Y-BROOK BLONDE ADVANCER SPARKL	*****	40	15	1.20	5	8.3	8,086	5.12	414	23	9,895	493	28	-465	-19		
568199 2205302 1-69 STATES 2-31,63																		
599331 09-26-62	BORGS GOLDEN WARSONG	*****	0	12	1.33	4	7.0	9,497	5.04	479	15	9,081	470	26	+117	+3		
556092 2274881 5-69 STATES 2-34,35																		
599332 STATES 2-23,55		*****	24	17	1.35	4	7.9	7,511	4.98	374	13	8,509	427	32	-326	-16		
5-69																		
599377 09-18-62	CLASSIC COMBINATION	*****	20	10	1.40	4	5.2	8,598	5.16	444	14	8,722	447	26	-27	0		
590777 2005113 1-69 STATES 2-41,42																		
599411 08-07-62	CHAMPIONS PINN CHAMP	*****	10	10	1.20	1	10.0	10,648	5.20	554	30	9,778	511	19	+195	+10		
537666 2400051 1-69 STATES 1-48																		
599491 11-23-62	MARLU MILADY VALOR	*****	0	27	1.48	1	27.0	8,479	4.79	406	66	8,208	393	24	+53	+2		
594407 2404305 5-69 STATES 1-64																		
599508 08-12-62	NEBOS SUNSHINE PATTERN	*****	59	22	1.00	2	11.0	7,071	5.22	369	50	8,525	422	31	-454	-16		
552974 2287563 5-69 STATES 1-73																		
599520 07-04-63	SIBLEY MILESTONE OIAOEM	*****	21	29	1.00	25	1.2	9,259	4.75	440	20	9,216	467	58	+52	-13		
563805 2025204 5-69 STUD 21-10 STATES 5-11,12,13,14,21																		
599521 07-19-63	SIBLEY FASHION OESTINY	*****	19	16	1.00	12	1.5	9,935	4.86	483	28	9,862	503	43	+78	-5		
567370 2211691 5-69 STUD 21-10 STATES 3-12,13,21																		

REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF OAU / HERD	DAUGHTER AVERAGES			ADJUSTED HERDMATE NO	REPEATABILITY OF SIRE		PREO DIFF	FAT	
NUMBER	NAME	OF BULL			NO	REC / DAU			MILK	%	FAT		AVG MILK	AVG FAT			SUMMARY
599605 08-28-62	COIFFURES BASIL STATES	ECHO..... 2063284 1-65	5-69	42	12	1.33	1	12.0	7,079	4.45	315	20	7,996	382	20	-200	-14
599608 05-28-62	TREASURE VALLEY STATES	ITASKA..... 2218062 1-82	5-69	7	15	1.60	1	15.0	6,856	5.00	343	15	8,455	430	23	-369	-19
599610 03-01-62	FAVORITE EMPEROR STATES	..... 2305066 2-84,88	5-69	13	25	1.40	2	23.0	7,558	4.95	374	51	9,047	468	25	-364	-22
599639 07-20-62	S A L BLONDE STATES	RECORD CREATOR... 2049348 1-88	5-69	25	12	1.00	1	12.0	10,011	5.48	549	55	10,647	538	19	-82	+4
599677 12-15-61 STUD 35-05	SPRINGHILLS STATES	WONDERFUL LUKE.... 2303712 2-31,34	5-69	0	16	1.56	2	14.1	10,245	5.31	544	17	8,450	448	74	+431	+24
599704 05-15-62	JESTER BANNER STATES	CAMILLA 8..... 2233884 1-31	5-69	0	14	1.36	1	14.0	7,676	5.13	394	18	8,192	427	21	-120	-6
599781 10-03-61	TRISTRAM DESIGN STATES	DWL VICTOR.... 2314293 1-41	5-69	0	12	1.17	1	12.0	8,027	5.19	417	1	9,186	462	19	-216	-7
599799 09-17-62	HETHERINGTON STATES	THE HUSTLER..... 1857920 1-31	5-69	0	11	1.45	1	11.0	8,244	4.95	408	19	7,519	391	20	+122	+2
599812 01-20-63 STUD 63-02	MARLU LADYS STATES	VALDR..... 2342469 1-63	5-69	29	14	1.07	8	2.2	8,151	4.82	393	19	8,612	425	38	-179	-12
599835 09-25-62	MILESTONE BASIL STATES	COMMANDO..... 2220473 1-55	5-69	33	12	1.58	1	12.0	8,857	5.15	456	12	9,312	476	21	-84	-2
599845 10-31-62	BELVIDERE DANDY STATES	ADVANCER..... 2153267 2-91,93	5-69	25	21	1.05	3	14.2	10,142	5.18	525	26	10,631	558	27	-79	-5
599861 05-07-63 STUD 72-01	L.C. MILESTONE STATES	BEACON BAS..... 2211839 6-31,42,43,54,72	5-69	16	57	1.02	27	3.6	8,446	4.91	415	27	8,823	451	67	-249	-22
599898 03-02-63	JESTER 8. ADVANCER STATES	BART..... 2164509 1-43	5-69	0	11	1.18	1	11.0	7,038	5.30	373	13	8,091	408	19	-213	-6
599943 07-03-62	BROWNYS WINDSOME STATES	DESIGNER..... 2250965 1-82	5-69	13	12	1.00	1	12.0	7,789	5.44	424	32	8,388	432	19	-117	-1
599976 01-12-61	LEW-ROSE MILKER STATES	BEACON..... 2527204 1-92	5-69	8	14	1.71	1	14.0	8,810	4.99	440	13	9,545	497	23	-148	-11
600002 09-05-62 STUD 31-02	MARLU WARSPITE..... 589136 2274241 5-22,33,56,57,73	5-69	5	19	1.26	5	12.0	11,430	5.42	619	39	10,645	576	28	+275	+16	
600004 06-03-62	BROWNLANE FASHION STATES	BASILEUS.... 010129617 010197505 1-11	5-69	31	16	1.25	1	16.0	9,053	4.96	449	28	9,914	487	21	-157	-6
600066 11-04-62	LIBERATORS KING..... 564125 2166445 1-88	5-69	0	11	1.45	2	5.9	10,515	4.65	489	26	11,601	561	27	-214	-15	
600104 05-15-62	SPARKLING PROMOTER..... 554146 2066899 1-57	5-69	9	11	1.18	1	11.0	8,702	4.79	417	29	8,189	448	19	+87	-5	
600106 10-15-62	FAVORITE COMMANDO STATES	PATTERN..... 552974 2167900 1-93	5-69	7	15	1.07	2	13.1	9,281	5.36	497	28	10,495	539	22	-224	-6
600135 04-15-62	PATHFINDER CHAMP..... 588508 2316417 1-42	5-69	10	10	1.70	2	5.0	8,459	5.38	455	5	9,247	484	28	-203	-6	
600150 05-21-63	MILESTONE BAS STATES	EMILYSMAN..... 563805 2114664 1-65	5-69	5	21	1.14	1	21.0	11,629	4.50	523	34	10,514	490	22	+281	+8
600177 01-18-62	JESTER STANOARO STATES	BELDMONT..... 483392 2173916 1-58	5-69	10	13	1.69	3	5.6	8,380	4.90	411	78	9,254	436	32	-263	-7
600202 08-05-63	ROYAL CERES DESIGNER..... 585431 2182254 1-33	5-69	45	11	1.00	1	11.0	9,099	5.69	518	14	9,527	539	18	-63	-1	
600206 11-15-62 STUD 23-11	JEANIES EMPIRE..... 528332 2181569 3-21,23,55	5-69	15	27	1.04	13	3.1	8,333	5.10	425	29	8,431	434	51	-66	-4	
600211 07-09-63 STUD 35-05	SUPER8 ADONIS..... 566264 1909488 4-14,35,41,42	5-69	11	18	1.00	7	6.2	11,195	5.17	579	54	10,860	565	34	+184	+9	
600212 07-16-63	SECRET WONDERFUL STATES	JUDGE..... 497574 2339881 1-31	1-69	17	18	1.00	1	18.0	9,106	5.85	533	12	9,975	541	20	-147	+1
600213 12-02-62	CHAMPION INFERNUS STATES	LAD..... 582140 2230139 1-31	5-69	7	16	1.31	1	16.0	11,852	4.64	550	9	11,569	560	22	+121	0
600222 10-04-63	STARDUST ITASKA STATES	BROWN KING.... 584682 2182627 1-93	5-69	15	13	1.00	1	13.0	7,368	5.05	372	152	8,534	415	19	-225	-8

REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE AVERAGES		REPEATABILITY OF SIRE		PREOIFF FAT	
NUMBER	NAME	OF BULL	NO		REC OAU	MILK			%	FAT	HEROMATE NO	MILK	FAT	SUMMARY	%	MILK	FAT
600244 08-21-63	HETHERINGTON STATES	8.J.A.A. 528332 1-55	ADVANCER..* 2211692 5-69	19	43	1.00	1	43.0	8,156	4.98	406	156	8,921	437	23	-171	-6
600305 07-28-63	ITASKAS STATES	PARIAGE 581485 1-43	DESIGN.....* 2072037 5-69	38	13	1.08	1	13.0	7,048	5.15	363	22	8,718	458	19	-324	-17
600335 03-06-63	STONEY STATES	BLUFF 550331 1-43	MILKMAN DUKE.....* 2036092 5-69	41	22	1.00	2	16.8	10,281	5.28	543	38	9,526	507	25	+206	+11
600441 01-10-63	HUTCHINSON STATES	FARM MARVEL.....* 579169 1-13	2420182 5-69	0	10	1.50	1	10.0	7,863	4.83	380	15	8,434	426	20	-120	-8
600447 04-15-60	BEAUTYS STATES	ADVANCER BUTCH.....* 518709 2-82,88	1711945 5-69	22	15	1.47	8	3.2	8,111	5.03	408	15	8,656	440	40	-218	-12
600534 03-31-63	BIGHAM STATES	ADVANCER JEST.....* 555208 1-13	1850119 1-69	20	10	1.10	1	10.0	8,907	4.94	440	56	10,641	521	18	-277	-12
600544 10-12-63 STUD 21-10	GLEN STATES	MEADOWS 562315 2-14,21	SURVILLE MARINER.* 2163665 5-69	0	12	1.00	10	1.5	9,749	4.99	486	22	9,551	473	36	+99	+6
600566 07-05-62	ELMS STATES	MILKMAN 550331 1-33	MISTER CLAR.....* 2030304 5-69	70	10	1.50	1	10.0	8,689	5.43	472	14	9,456	481	20	-136	0
600590 05-22-63	HETHERINGTON STATES	GLOEN 565141 1-55	SPARKLE...* 1926840 5-69	22	32	1.00	2	30.0	8,676	5.15	447	160	8,820	429	23	-31	+4
600602 10-15-62	EASTWOOD STATES	ADVOLSTANO 557868 1-65	PATHFINDER* 2121236 5-69	17	12	1.50	1	12.0	7,764	5.19	403	20	8,252	415	21	-112	-2
600618 07-19-63 STUD 61-02	JESTERS STATES	EMBASSADOR.....* 575184 3-31,61,74	2027467 5-69	15	26	1.00	12	3.0	8,377	5.04	422	27	8,642	437	20	-137	-7
600622 09-05-63	DAZZLING STATES	STAROUST.....* 596503 1-93	2428308 5-69	10	10	1.00	2	8.2	9,200	5.03	463	32	10,805	528	20	-272	-10
600628 05-09-62	IRDEL STATES	DAIRYLKE 591683 1-42	FELIX.....* 2026330 5-69	20	17	1.24	1	17.0	8,410	5.20	437	14	9,579	496	21	-232	-10
600671 10-11-60	CARRY STATES	ON CAMCER EARL.....* 579169 1-13	2053493 5-69	0	16	2.06	1	16.0	10,912	5.12	559	23	10,771	530	24	+83	+9
600711 11-02-61	HEADSPRING STATES	RECORD 520485 1-56	DEACON.....* 2211994 5-69	15	13	1.31	2	11.1	8,968	5.17	464	76	9,534	500	22	-108	-6
600806 01-10-64	GOLDEN STATES	SLEEPING 563805 1-82	MILESTONE.....* 2392986 5-69	30	10	1.00	1	10.0	11,149	4.46	497	41	10,670	487	18	+119	+3
600816 04-21-63 STUD 35-75	JOYCE STATES	SUPREME 592920 1-93	PILOT.....* 2118785 5-69	13	17	1.00	1	17.0	12,700	4.85	616	2	12,724	600	20	+75	+6
600820 02-01-63	SECRET STATES	SUPREME 497574 1-91	ACE.....* 2163400 5-69	10	10	1.30	2	5.8	9,230	5.32	491	20	10,077	514	24	-173	-3
600829 09-05-63	MARLU STATES	MILESTONE 563805 1-63	TOPPER.....* 2380852 5-69	11	18	1.06	1	18.0	8,938	4.92	440	33	9,681	469	21	-134	-4
600841 08-31-63	STAROUST STATES	SURVILLES 557569 1-93	DESTINY....* 2179174 5-69	0	16	1.00	1	16.0	10,797	5.03	543	24	9,979	489	20	+187	+12
600861 11-12-61	COMMANDO STATES	FASHION JINX.....* 567370 1-13	2296258 5-69	0	15	2.13	1	15.0	8,296	5.45	452	11	8,570	464	24	-70	-1
600903 11-30-60	TORONDO STATES	JESTER BASIL.....* 497574 1-56	1954147 5-69	4	23	1.87	1	23.0	8,670	5.18	449	19	8,984	467	25	-72	-3
600907 10-17-63	WELCOME STATES	TORONDO CHIEF.....* 497574 1-35	2285839 5-69	20	10	1.00	1	10.0	8,347	5.06	422	10	10,178	504	18	-298	-12
600925 09-06-63	GOLDEN STATES	STAR ADVANCING OF B.A..* 565141 1-46	2048768 5-69	8	12	1.00	1	12.0	9,685	5.13	497	23	8,379	430	19	+236	+12
600947 08-30-63 STUD 61-02	HEADSPRING STATES	MILESTONE 563805 3-31,33,61	ACCLAIM..* 2306140 5-69	20	15	1.00	10	1.6	9,115	5.26	479	27	9,201	475	41	-16	+3
601045 04-12-63	MARSHLAND STATES	ADVANCER 600740 1-13	BEACON.....* 2540919 5-69	9	11	1.18	1	11.0	9,840	5.07	499	14	10,286	541	19	-55	-5
601169 09-24-63	MILESTONE STATES	WINSOME SNOWMAN.....* 563805 2-23,31	2380865 5-69	10	10	1.00	2	8.2	8,989	5.21	468	16	8,873	455	20	+25	+3
601173 STATES 1-51	.....* 5-69			10	10	1.00	3	6.6	7,266	5.44	395	22	8,052	428	22	-183	-6
601287 10-16-60	SUPREME STATES	LANCER.....* 574748 3-86,87,88	1727002 5-69	10	10	1.00	3	3.4	7,939	5.18	411	39	8,951	438	27	-266	-6

REGISTRATION				INC %	DAUGHTERS REC / NO OAU		NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE		REPEATABILITY AVERAGES		PREO OFF	
NUMBER	NAME OF BULL		STATES		NO	OAU			MILK	%	FAT	NO	MILK	FAT	%	MILK	FAT
601366 08-05-63	BLUE RIDGE STATES	CERES ADVANCER.....* 595253 1963040 1-92 5-69	8	14	1.00	2	12.1	11,149	5.34	595	32	10,782	569	21	+120	+8	
601584 08-17-62	BRIGHTYES STATES	KINGSTON.....* 590013 2133483 1-43 5-69	4	28	1.14	1	28.0	8,612	4.74	408	18	8,494	414	23	+21	-1	
601748 08-24-62	FAIROALES STATES	ETTA KEN.....* 584858 2343826 1-41 5-69	0	10	1.10	1	10.0	9,672	4.90	474	6	8,751	464	18	+168	+2	
601852 07-11-63 STUD 23-11	DOORBROOKS STATES	FAVORITE RINGMAN....* 580702 2224561 4-14,21,22,23 5-69	14	14	1.00	11	1.5	9,192	5.20	478	22	9,301	473	39	-20	+3	
601863 12-09-63	LIBERATORS STATES	STANDARD PINN.....* 595116 2192454 1-35 5-69	17	12	1.00	1	12.0	8,841	5.28	467	45	7,698	409	19	+193	+10	
601882 09-07-63	H.L. POMPEY STATES	AGENT.....* 572331 2365856 1-31 5-69	33	21	1.00	2	13.3	10,261	5.40	554	12	10,093	544	27	+82	+6	
601883 09-07-63	H.L. POMPEY STATES	MORGAN.....* 572331 2214618 1-42 5-69	0	13	1.00	3	6.8	11,292	5.08	574	32	9,775	489	26	+419	+23	
602117 11-16-62	LASS MARLU STATES	TYCOON.....* 553245 2299123 1-56 5-69	0	17	1.12	2	12.0	10,059	4.82	485	20	9,095	449	25	+251	+9	
602151 07-27-60	ALMAYS STATES	TRISTRAM CHAMPION OANO.....* 519828 1941765 1-92 5-69	11	14	2.14	1	14.0	9,859	5.07	500	15	9,409	498	24	+124	+2	
602217 05-12-61	MISTER STATES	NECESSITY.....* 556063 1879821 1-92 5-69	62	13	1.23	2	11.1	8,531	5.27	450	42	9,778	487	22	-250	-6	
602223 01-01-62	ETTA STATES	COMMANDO ROYAL SLEEPER...* 596011 2293844 1-31 5-69	55	11	1.09	1	11.0	8,403	5.27	443	14	7,941	418	19	+71	+4	
602267 03-16-63	COMMANDO STATES	INDIAN FAY THOR.....* 550331 2092166 1-21 5-69	18	11	1.55	1	11.0	7,589	5.39	409	40	9,164	466	21	-318	-10	
602434 01-08-61	MILESTONE STATES	MEMENTO ANSOM.....* 584285 2299124 1-74 5-69	0	18	1.89	1	18.0	9,255	5.33	493	51	8,833	484	24	+104	+3	
602474 11-15-62	PRINCE B.J.A. STATES	.....* 528332 1631372 1-74 1-69	18	11	1.09	1	11.0	7,066	4.85	343	89	8,359	406	19	-243	-11	
602697 10-14-61	SCHULTZ STATES	LIONS COURAGEOUS.....* 577328 1681207 1-52 5-69	20	11	1.36	3	5.3	7,706	4.98	384	18	8,253	414	27	-162	-8	
602723 12-01-58 STUD 31-02	BEACON STATES	LINOLE ECHO.....* 559928 010162617 17-31,43,56,64,72 5-69	24	62	1.06	39	2.2	8,592	4.81	413	35	9,164	468	73	-386	-37	
602810 12-09-60	DUART STATES	TRISTRAM DIABLO.....* 563813 2303822 1-21 5-69	10	10	1.00	1	10.0	8,511	5.10	434	38	8,961	468	18	-75	-5	
602993 12-17-61	PLATTEKILL STATES	TINY CASTOR.....* 588834 1773557 1-21 1-69	10	10	1.40	1	10.0	8,416	5.07	427	12	8,165	423	20	+42	+1	
603008 11-22-63	GOLDEN STATES	ETTA STAR COMMANDO.....* 565141 2016194 1-58 5-69	0	11	1.00	2	6.6	10,108	4.54	459	36	10,300	464	23	-8	0	
603100 07-19-63	JERSEY ACRES STATES	JESTER.....* 555208 2174828 1-23 5-69	10	10	1.20	2	5.2	8,677	5.12	444	22	8,830	458	25	-35	-2	
603192 01-13-64	FAIRVIEW STATES	SABLES MOUNTAINEER...* 556063 1918478 1-54 5-69	10	10	1.00	1	10.0	11,612	4.91	570	22	10,200	513	18	+275	+11	
603225 12-22-61	SABLES MILADY STATES	SPARK.....* 589000 2299444 1-81 5-69	0	14	1.86	1	14.0	9,266	5.16	478	5	9,344	483	23	-3	0	
603464 05-09-62	BROWNYS STATES	SOONER SY8IL.....* 572511 2221702 1-73 5-69	71	14	1.00	2	8.2	7,337	4.92	361	58	8,434	414	25	-285	-13	
604808 03-17-60	CARTAGENA STATES	ADVANCER PATRICK....* 559861 2077244 1-92 1-69	0	14	1.93	1	14.0	11,388	5.08	579	48	10,646	550	24	+226	+10	
604891 08-19-62	FERRYLAND STATES	COMMANDO SATELLITE..* 550331 2386280 1-92 5-69	8	12	1.25	1	12.0	9,044	5.44	492	18	9,024	457	20	+9	+7	
605418 04-25-56	BRENHAM STATES	BRAMPTON VALIANT PINN.* 473905 1516974 1-74 5-69	*	34	1.65	1	34.0	8,002	4.79	383	73	7,710	362	26	+49	+3	
605419 02-21-57	BRENHAM F. & M. STATES	POPPY.....* 494740 1777361 1-74 5-69	*	15	1.80	1	15.0	7,447	4.86	362	80	7,763	365	24	-97	-1	
605421 04-08-58	BRENHAM STATES	TEJAS ROYALIST.....* 512420 1922755 1-74 1-69	*	10	1.40	1	10.0	7,675	4.94	379	84	7,632	359	20	-9	+3	
605422 05-19-58	BRENHAM STATES	XENIA JESSOMA.....* 534909 1922659 1-74 5-69	*	23	1.52	2	21.0	7,402	4.55	337	86	7,657	363	25	-92	-8	

REGISTRATION					DAUGHTERS		NO OF		EFF		DAUGHTER			ADJUSTED		REPEATABILITY		PRED	
NUMBER	NAME OF BULL			INC	REC /	OF	DAU /	HERO	HERO	MILK	AVERAGES	FAT	HERMATE	AVERAGES	OF SIRE	OFF	FAT		
605425	BRENHAM	JESSOMA	MARIGOLD	LORO.*	13	1.69	1	13.0		8,509	4.68	398	73	7,697	362	22	+158	+6	
05-27-59	530441	2623027	5-69																
	STATES	1-74																	
605426	BRENHAM	JESSOMA	STANDARD.....*	15	24	1.42	2	22.0		7,412	4.48	332	85	7,728	364	25	-104	-9	
08-14-59	534909	1790238	5-69																
	STATES	1-74																	
605428	BRENHAM	PORTIA	BRAMPTON PINN..*	0	18	1.39	2	16.1		7,029	4.77	335	82	7,828	366	24	-212	-8	
03-14-61	605418	1922686	5-69																
	STATES	1-74																	
605431	BRENHAM	JESSOMA	8ASILEUS.....*		24	1.42	2	22.0		7,481	4.81	360	80	7,776	365	25	-97	-2	
12-10-58	503958	2623016	5-69																
	STATES	1-74																	
605678	RAOAR	BRAMPTON	8ASIL 8P.....*	10	13	1.00	1	13.0		6,832	4.83	330	11	8,505	398	19	-322	-13	
12-12-62	589814	2524765	5-69																
	STATES	1-82																	
605885	CAOMANS	CASHBACK.....*	36	11	1.73	1	11.0			8,720	4.84	422	28	9,866	460	21	-218	-7	
12-12-61	558004	1975532	5-69																
	STATES	1-13																	
606203	KK.T.	L18ERATOR.....*	18	11	1.18	1	11.0			10,047	5.15	517	20	9,533	499	19	+113	+5	
12-03-62	564125	1928697	5-69																
	STATES	1-32																	
606431	ROTOB	MASTER	OSKA.....*	11	10	1.00	4	5.2		7,608	5.47	416	23	8,581	451	24	-233	-7	
11-17-62	590247	2170566	5-69																
	STATES	2-13,56																	
607277	CROSSLAND	TRISTRAM	MAIO BASIL.*	10	11	1.09	1	11.0		7,038	5.23	368	47	7,510	384	19	-110	-3	
08-30-61	585403	2203891	5-69																
	STATES	1-42																	
607528	WONDERFUL	ELLAODN	BEACON.....*	11	11	1.91	1	11.0		10,507	5.23	549	43	10,568	541	22	+27	+4	
01-18-62	587666	2229725	5-69																
	STATES	1-91																	
607529	L18ERATORS	ELLAODN	LUNAR.....*	23	13	1.15	2	8.3		9,976	5.09	508	31	11,200	567	25	-241	-10	
07-06-63	584664	2229728	5-69																
	STATES	1-91																	
607557	BRENHAM	JESSOMA																	

[illegible]

[illegible]

REGISTRATION				INC %	DAUGHTERS REC / NO		NO OF HEROS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED HEROMATE		REPEATABILITY AVERAGES		PREO DIFF			
NUMBER	NAME	OF	BULL		NO	DAU			MILK	%	FAT	NO	MILK	FAT	SIRE	%	MILK	FAT	
110327	NORVIC ELAIM.....*	08-08-51	92099	123672	5-69	8	149	2.34	63	8.1	12,203	3.81	465	12	11,676	467	82	+397	-2
STUD 35-05	STATES	15-32,35,41,42,57																	
111590	LEE-S HILL CUSTODIAN M.....*	06-19-51	90827	98780	5-69	21	107	2.03	31	10.5	12,372	4.03	498	11	12,984	542	73	-384	-27
STUD 16-04	STATES	7-12,13,14,16,23																	
111847	V. B. DAVIO LIEGE.....*	11-13-51	84810	178488	5-69		14	3.14	10	1.5	11,890	4.04	480	7	11,793	457	48	+31	+10
STUD 63-02	STATES	3-56,63,64																	
112216	LEE-S HILL OZARK M.....*	03-11-52	90827	171673	5-69	16	207	2.44	82	5.7	11,527	3.97	458	13	11,948	480	89	-388	-19
STUD 35-02	STATES	23-33,35,41,48,73																	
112710	THE VEEP OF OAKLAND.....*	06-11-52	62230	150821	5-69		25	1.72	11	4.3	10,799	3.85	416	8	11,376	458	50	-325	-22
	STATES	3-33,42,63																	
113250	ROLLING MEADOW-S DIPLOMAT.....*	09-22-52	76059	193485	5-69	0	11	2.82	3	7.5	13,400	4.52	606	13	14,348	611	28	-204	+2
	STATES	3-23,31,34																	
113707	LEE-S HILL ARBITRATOR M.....*	03-17-52	90827	171663	5-69	10	58	3.03	28	4.2	10,025	4.13	414	11	10,949	449	73	-758	-27
STUD 42-02	STATES	7-13,33,35,42,51																	
113873	V. B. CARL SCHONUA.....*	04-10-52	104852	98033	5-69	0	29	5.45	3	25.2	11,001	3.99	439	3	11,042	448	33	-48	-3
	STATES	2-34,35																	
114123	NORVIC MASTER INFIELDER.....*	09-08-52	106902	175029	5-69	15	1,172	2.36	379	7.7	11,939	4.10	489	10	12,166	494	97	-216	-3
STUD 61-02	STATES	36-16,23,31,33,35																	
114408	STARK ROSE-S VELVET PRINCE.....*	02-11-52	100601	175745	5-69	10	141	2.52	51	6.3	12,099	4.08	494	7	11,619	465	84	+361	+22
STUD 41-01	STATES	5-41,42,45,46,51																	
114431	RDLANO GOLO.....*	09-04-52	101940	191942	5-69		51	3.00	10	28.7	13,269	4.04	536	20	12,298	503	41	+408	+14
	STATES	4-23,52,55,56																	
114945	VALLEYHURST ROAMER.....*	03-31-52	61560	121492	5-69		40	3.40	12	6.6	11,196	4.17	467	9	11,520	466	62	-237	0
STUD 43-02	STATES	3-43,47,84																	
115009	YUNKER HOMESTEAD-S SHAMROCK..*	02-26-52	76059	137415	5-69	2	61	2.75	25	5.4	12,130	4.11	498	7	12,049	487	72	+53	+8
STUD 34-01	STATES	5-31,32,34,61,72																	
115176	PEBBLECREEK JOY-S CREATDR.....*	11-01-52	108419	218830	5-69	9	180	2.58	83	11.7	12,278	4.04	496	9	11,864	476	82	+320	+15
STUD 35-75	STATES	21-21,32,34,55,57																	
115497	WANDERVU CUMOCO-S KING.....*	01-01-52	62225	197506	5-69		16	2.50	5	9.2	12,987	4.03	524	15	12,319	503	33	+224	+7
	STATES	3-82,91,92																	
116143	MAY DEE-S COLONEL OF SHARDN...*	03-24-52	48672	178589	5-69	13	15	2.53	7	3.8	11,889	4.09	486	13	11,632	477	41	+84	+3
	STATES	4-31,34,51,61																	
116269	V.B. PRINCE APOLLO.....*	08-10-52	104850	143164	5-69	2	67	3.19	35	8.3	11,513	4.02	463	14	12,325	500	70	-549	-24
	STATES	17-14,16,31,32,35																	
116376	M. F. DEKE MEADOW PRINCE.....*	01-29-53	94980	150214	5-69	4	49	3.41	4	20.4	10,698	4.14	443	13	11,058	447	48	-221	-3
	STATES	1-51																	
116378	SANDROCK TAMARIND-S COMET.....*	11-20-52	76059	202238	5-69		48	3.08	7	20.9	10,985	4.25	467	8	11,669	474	46	-336	-3
	STATES	3-14,21,51																	
116497	AR8DR ROSE DREGON PUNCH.....*	04-07-53	86356	174924	5-69	8	140	2.30	12	106.6	12,287	4.07	500	58	12,931	523	35	-196	-6
	STATES	6-31,86,91,92,93																	
116583	BLACKLAND LAIRD PRINCE.....*	04-08-53	71151	116583	5-69	0	17	2.18	5	10.1	15,609	4.14	646	8	14,660	604	33	+391	+17
	STATES	1-91																	
116729	LEE-S HILL KEEPER-S ABSOLUTE..*	10-08-52	55163	115540	5-69		81	3.84	43	3.3	13,053	3.88	506	11	11,483	461	82	+1229	+35
STUD 35-03	STATES	7-31,33,35,41,42																	
116807	MEADOW VIEW ANDY H.....*	05-15-52	58254	154679	5-69	8	59	2.97	28	3.9	10,733	4.22	453	7	11,147	453	74	-377	-2
STUD 42-08	STATES	2-42,47																	
117125	CURTISS CANDY INTREPID NED....*	01-03-53	82405	226888	5-69	17	85	3.01	72	1.4	11,455	4.12	472	10	11,549	463	84	-127	+5
STUD 33-03	STATES	24-23,31,32,35,42																	
117219	BONANZA SENATOR.....*	11-15-53	75432	206636	5-69	20	76	2.07	37	3.5	12,587	4.04	508	10	12,212	503	77	+297	+5
STUD 41-25	STATES	6-41,42,45,47,48																	
117422	BENEDELE-S REVELATION.....*	10-31-52	88454	161271	5-69	4	44	2.89	10	15.1	11,262	4.02	453	17	10,823	439	50	+153	+5
	STATES	5-31,33,35,42,63																	
117598	HILBERT FARM 8DND INKWL PRODF..*	03-19-53	85675	110504	5-69	0	12	2.92	1	12.0	10,912	4.05	442	13	10,985	439	23	-42	0
	STATES	1-35																	
117640	DESIGN-S DESIRE-S MASTER.....*	08-30-53	106902	248742	5-69	4	66	2.21	9	44.5	13,027	4.05	528	68	12,602	511	36	+171	+7
	STATES	5-73,86,91,92,93																	
117775	LEE-S HILL ANYA-S HANDOLIN M...*	09-26-53	90827	228041	5-69	27	67	1.87	32	4.0	9,680	4.11	398	8	11,190	454	74	-1181	-43
STUD 42-08	STATES	3-42,45,47																	

REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF DAU / HERO	DAUGHTER AVERAGES			HEROMATE NO	ADJUSTED AVERAGES		REPEATABILITY OF SIRE		PREO DIFF
NUMBER	NAME	OF BULL	STATES		NO	DAU			MILK	%	FAT		MILK	FAT	%	MILK	
117966 03-29-53	ARBOR ROSE	MAC ECHO.....*	59815 110310 5-69 STATES 1-92	6	28	3.68	2	26.0	11,693	4.06	475	80	12,144	483	30	-134	-2
118065 12-16-53	PEPPER-S	DIAMOND SAGE.....*	111046 146641 5-69 STATES 1-52	0	10	3.40	3	6.6	9,595	4.20	403	5	10,342	429	28	-253	-8
118142 07-17-53 STUD 41-25	HIGHLAND HOME	NELL-S NEO 0.....*	52728 188162 5-69 STATES 9-42,45,47,48,72	14	146	2.14	41	20.6	12,437	4.10	510	9	12,300	490	70	+109	+14
118619 07-22-53 STUD 41-25	MEADOW VIEW	OESTINY.....*	106557 212032 9-68 STATES 24-23,41,42,47,48	12	701	1.99	171	12.4	13,508	3.96	535	11	12,245	494	94	+1223	+40
118760 10-18-53	NORVIC MASTER	BARABOOD.....*	106902 176455 5-69 STATES 1-35	0	11	4.36	1	11.0	11,203	4.03	451	14	11,091	443	26	+2	+1
118913 08-20-53	NORVIC MASTER	LARRY.....*	106902 175028 5-69 STATES 12-22,31,35,42,74	56	3.02	31	3.9	12,830	4.28	549	13	13,075	543	73	-108	+8	
119405 01-31-54 STUD 48-01	V. B. CARL-S	SULTAN.....*	104852 216052 5-69 STATES 3-16,35,48	8	46	2.57	15	9.2	10,786	4.21	454	12	11,407	461	58	-403	-5
119565 08-30-53 STUD 22-03	FAIRACRES REVELER	.....*	90827 171218 5-69 STATES 5-22,23,51,55,61	24	48	2.19	20	3.7	10,445	3.95	413	10	11,282	463	68	-626	-35
119793 03-25-53	ODRR-S	CLEPE-S WONDERFUL GRANO*	100629 164153 5-69 STATES 4-31,32,33,74	26	2.15	6	17.1	12,846	4.07	523	20	12,809	525	33	+35	+1	
120226 04-20-54 STUD 33-03	CURTISS CANOY	INTREPIO FASHION*	82405 201880 5-69 STATES 25-14,22,32,33,35	5	68	3.01	62	1.1	11,441	4.11	470	8	11,458	461	82	-68	+5
120249 04-21-54	ACTIVE ACRES	ANN-S TOPPER.....*	98892 186347 5-69 STATES 5-13,21,22,23,56	25	3.52	7	12.0	12,393	4.12	510	9	12,048	499	41	+139	+5	
120448 05-07-54 STUD 21-01	BLACKLAND LAIRD	PRANCER.....*	71151 158927 5-69 STATES 13-13,16,21,22,58	209	2.64	112	2.8	13,516	4.00	540	12	12,567	512	92	+911	+28	
120578 11-04-53	HAPPY OURS	PATTY-S COUNT.....*	111883 108160 5-69 STATES 1-84	4	42	2.43	6	29.4	11,969	4.24	508	18	11,771	495	35	+57	+5
120699 09-05-54 STUD 35-05	NORVIC MASTER	MOELER.....*	106902 226590 5-69 STATES 4-33,35,41,42	24	79	2.35	31	11.4	11,083	4.11	455	11	11,972	480	66	-594	-16
120728 08-24-54	LEE-S HILL	STEEPLE JACK M.....*	90827 211745 5-69 STATES 3-22,23,55	17	2.88	7	4.0	10,412	4.16	433	7	11,149	442	45	-378	-5	
121212 01-26-54 STUD 41-04	NORVIC MASTER	ECHO.....*	106902 226583 5-69 STATES 2-35,41	0	32	2.16	4	16.3	13,635	3.94	537	8	13,215	528	38	+203	+5
121273 10-22-54	ROXANA MAIOA-S	MAJESTY.....*	109851 178307 5-69 STATES 3-35,41,84	5	26	3.85	3	22.2	11,201	4.06	455	9	12,182	480	32	-308	-7
121407 11-24-53	TWIN SPRUCE	SKY KING.....*	65397 259410 5-69 STATES 1-35	11	1.09	2	9.1	9,465	4.25	402	4	11,273	461	21	-387	-12	
121816 04-04-54 STUD 61-02	WELCOME IN CHARMER.....*	.....*	76059 212767 1-69 STATES 24-21,31,33,35,74	13	447	1.89	209	3.9	12,517	4.15	519	14	12,535	512	95	+44	+10
121957 07-17-54 STUD 41-25	NORVIC MASTER	POLLYMAN.....*	106902 190880 5-69 STATES 11-41,42,45,51,57	19	82	1.68	44	2.9	11,325	3.94	446	7	11,628	463	79	-276	-14
122242 10-03-54 STUD 93-05	MISCHKE-S	ADVANCER.....*	114125 153872 5-69 STATES 4-81,82,88,93	8	26	2.23	11	3.3	13,609	3.95	537	7	12,642	513	56	+567	+15
122548 06-18-54 STUD 35-75	WALNUT CREEK	GLOEN SOL.....*	102187 197410 5-69 STATES 20-33,41,42,57,93	10	79	1.84	44	4.2	12,459	4.06	506	10	12,303	491	76	+132	+12
122679 03-26-55	P V MONOER LAD-S	CONSTELLATION*	92785 193486 5-69 STATES 1-91	18	2.89	5	9.7	12,807	3.94	504	8	12,650	497	36	+75	+3	
122766 08-25-54 STUD 21-01	LEE-S HILL	ARCHOUKE M.....*	90827 171663 5-69 STATES 12-11,13,14,16,21	22	165	2.69	98	2.3	11,228	4.14	465	10	11,892	482	90	-618	-15
122885 02-19-55 STUD 16-04	WELCOME IN	DIAMOND CUTTER.....*	116273 150821 5-69 STATES 9-13,14,16,51,52	13	54	2.57	17	14.1	11,633	4.09	476	10	11,769	482	55	-93	-3
122962 08-01-54 STUD 91-11	FORTUNE-S	FOREMOST OF TWIN OAK*	101496 153382 5-69 STATES 7-33,35,41,42,47	15	50	2.62	21	4.7	10,978	4.14	455	10	11,723	474	68	-533	-13
123220 12-08-54	LA RAINBOW ACE	W.....*	115152 146205 5-69 STATES 2-42,63	11	1.91	4	6.0	11,297	4.12	465	7	11,535	465	28	-81	0	
123317 08-17-54	ARBOR ROSE TIP	TOP BUSTER.....*	116387 136383 5-69 STATES 5-81,82,91,92,96	17	1.65	6	8.7	11,394	4.05	461	17	12,610	506	32	-370	-13	
123323 02-20-55 STUD 33-03	ORANGEVILLE	RAMPART-S BARNEY.....*	114959 229600 5-69 STATES 25-21,23,31,35,42	11	173	2.65	99	2.8	13,054	3.88	506	12	11,872	479	90	+1044	+24

REGISTRATION				INC %	DAUGHTERS REC /		NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES		FAT	ADJUSTED HEROMATE AVERAGES		REPEATABILITY OF SIRE		PREO OIFF	
NUMBER	NAME OF BULL				NO	OAU			MILK	%		NO	MILK	FAT	%	MILK	FAT
123374 07-28-55	HILLWINOS STATES	01AMONO 4-11,14,21,22	JIM C.....* 111590 210112 5-69	0	15	2.67	7	5.8	12,675	3.83	486	12	12,230	503	37	+170	-5
123953 04-05-55 STUD 41-01	V 8 PREOICTOR STATES	PAUL.....* 115483 197948 8-33,35,41,42,46 5-69	13	71	2.86	29	14.2	12,412	3.80	472	9	12,352	499	62	+51	-15	
123965 02-14-55	TRAILS END ROYAL STATES	VALENTINE....* 114959 262266 4-31,52,57,86 5-69	13	14	2.79	9	2.0	11,971	4.04	484	12	11,298	462	44	+262	+9	
124045 01-16-54	K. MAUREEN-S STATES	FROJOY.....* 78152 228066 3-31,32,58 5-69	19	20	1.65	5	6.1	12,844	4.01	515	21	12,129	496	39	+281	+8	
124052 05-12-54	MYCREST CROWN STATES	PRINCE.....* 107506 128640 2-32,35 5-69	0	13	4.00	2	11.1	14,005	3.99	559	18	13,335	540	28	+224	+7	
124122 01-14-55 STUD 31-01	MYCREST 01AMONO STATES	JUBILEE.....* 107506 150007 20-14,21,31,51,84 5-69	24	83	2.20	59	2.4	10,832	4.00	433	14	12,007	489	81	-965	-45	
124330 05-16-55 STUD 42-08	LEE-S HILL VANQUISHER STATES	R.....* 80792 201352 1-42 5-69	7	18	2.00	7	5.4	9,047	4.16	376	6	9,847	400	41	-419	-12	
124396 10-16-55 STUD 61-01	V 8 ROAMER PAVANE STATES	.....* 119848 250654 6-16,31,32,33,61 5-69	13	47	2.47	17	7.2	11,979	3.87	463	8	11,949	473	61	+8	-6	
124402 02-18-55	NORVIC MASTER STATES	SUNWISE.....* 106902 113768 5-31,33,35,64,96 5-69	5	44	2.84	12	10.2	11,199	4.25	476	13	12,626	511	56	-774	-17	
124403 03-14-55	NORVIC MASTER STATES	ELVIN.....* 106902 226583 4-33,34,42,86 5-69	8	45	2.76	10	10.0	13,021	3.90	508	14	12,108	490	57	+519	+10	
124652 02-11-55 STUD 33-03	WELCOME IN SUPREME STATES	.....* 116273 220062 42-21,23,31,35,41 5-69	17	1,201	1.70	423	5.7	12,362	4.05	501	12	12,483	507	98	-82	-3	
124697 02-21-55 STUD 33-03	ROXANA GENUINE STATES	JESTER.....* 109851 97915 24-23,32,34,35,42 5-69	26	68	2.07	55	1.5	10,633	4.00	425	8	11,995	479	80	-1095	-43	
124753 12-20-54	JUDD-S BRIDGE STATES	GREGORY.....* 101836 248667 6-16,22,51,52,54 1-69	20	15	2.80	7	3.4	13,511	4.14	560	17	12,841	535	44	+336	+14	
124787 11-14-55	SUNSET VIEW MONACO STATES	.....* 116269 286586 1-31 5-69	11	11	3.36	2	9.1	12,750	3.76	479	15	12,195	497	26	+145	-3	
124788 07-11-55 STUD 91-11	SUNSET VIEW PRINCE STATES	RAINIER....* 116269 251324 13-35,41,42,46,58 5-69	6	81	3.68	38	5.0	12,662	3.97	503	13	12,391	500	79	+235	+3	
124942 08-18-55	E K MISTER EMPERIOR STATES	.....* 106902 249894 2-35,63 5-69	0	28	3.75	3	24.2	11,013	3.85	424	10	10,379	414	32	+147	+1	
125054 02-20-56	AVON VIEW OARLENE STATES	APOLLO.....* 116269 216945 3-33,34,35 5-69	3	58	2.88	6	22.2	9,128	4.06	371	6	9,902	403	50	-493	-19	
125237 03-22-56	NORVIC MASTER VALDR STATES	.....* 106902 199009 2-42,43 5-69	23	38	1.84	5	15.5	13,327	4.18	557	12	13,710	562	42	-93	+1	
125283 03-04-56 STUD 34-01	HARRIET-S ROYAL STATES	APOLLO.....* 116269 286712 3-32,34,56 5-69	18	51	2.31	17	7.1	10,933	4.13	452	10	12,097	495	63	-732	-26	
125472 10-27-55 STUD 35-75	MEADOW VIEW JAREO STATES	C.....* 106157 224725 32-21,32,35,47,57 9-68	12	521	1.49	197	5.3	12,867	3.92	504	10	12,451	497	95	+448	+9	
125539 02-19-56 STUD 21-01	MEMORY LANE-S STATES	ENVOY.....* 93771 253792 8-12,13,14,16,21 5-69	10	76	2.79	50	2.5	12,613	3.98	502	10	12,018	485	81	+474	+14	
125585 05-28-55 STUD 33-03	BENEOLE-S STATES	PRECISION.....* 88545 147435 24-14,21,31,35,42 5-69	10	81	2.43	58	2.2	11,703	4.12	482	10	11,729	471	82	-52	+8	
125640 02-04-56 STUD 21-10	WAVENEY-S STATES	LADDIE G.....* 91609 210953 8-13,14,16,21,22 5-69	12	82	2.56	43	2.9	13,616	4.21	573	10	12,444	509	81	+972	+53	
126143 07-10-56 STUD 35-03	HILLWINOS VALIANT STATES	MASTER.....* 106902 276401 10-31,32,35,42,96 5-69	12	69	2.28	32	5.0	10,822	4.04	437	9	11,372	450	74	-460	-11	
126239 03-16-56	DRANGEVILLE RAMPART-S STATES	OLGA....* 114959 152251 4-12,14,16,58 5-69	10	10	2.30	6	2.2	11,793	4.01	473	14	12,641	510	36	-283	-11	
126440 11-11-55	PAY FIRST OF FENLEA STATES	.....* 119311 261583 7-33,41,45,46,63 5-69	10	20	2.05	15	2.1	11,736	4.00	470	12	11,447	455	51	+113	+6	
126555 01-07-56 STUD 35-75	V. 8. COUNT ROULETTE STATES	.....* 116500 161698 26-21,22,32,35,55 5-69	7	282	1.77	96	11.3	14,056	3.85	541	11	12,848	508	87	+1114	+30	
126599 09-24-55	LEE-S HILL COUNTRY SQUIRE STATES	R...* 80792 144299 9-32,33,35,61,63 5-69	19	19	3.21	16	1.4	12,831	3.93	504	11	11,992	472	56	+464	+17	
126600 11-15-55 STUD 35-05	LEE-S HILL KANAKA STATES	R.....* 80792 162714 13-33,35,41,42,65 5-69	13	199	2.55	70	4.9	10,996	3.77	415	11	11,351	456	89	-385	-39	

REGISTRATION				INC %	NO DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER			ADJUSTED HERD NO	ADJUSTED MILK	REPEATABILITY FAT	ABILITY OF SIRE	PRED DIFF	FAT
NUMBER	NAME	OF BULL	AVERAGES %					FAT								
126931 09-20-56 STUD 42-02	LEE-S HILL 122787 STATES 6-22,33,35,42,63	KHEDIVE J.....* 228051 5-69	21	6.9	2.20	42	2.6	11,395	4.12	470	11	11,856	479	78	-380	-7
127112 12-15-55	MAPLE RDW 76202 STATES 1-21	PADUKUS T.....* 334080 5-69	8	24	2.71	3	13.2	13,730	3.90	536	13	12,906	503	36	+328	+13
127197 10-09-56	WELCOME IN CHARMER 121816 STATES 4-32,48,51,84	BARONET.....* 279226 5-69	13	22	1.55	7	9.4	12,525	4.14	518	15	12,481	513	36	+29	+3
127208 04-10-56	LEE-S HILL RDYAL 80792 STATES 1-31	CONCENTRATION* 228053 5-69		16	2.31	2	14.1	14,622	4.33	633	12	14,603	635	27	+71	+3
127317 11-19-56	SHELBOURNE 98243 STATES 2-13,16	FALCON.....* 206959 5-69	25	37	2.78	5	26.2	12,530	4.03	505	37	12,487	518	35	+28	-2
127325 07-12-56	DSTVAL-S NAB08-S 102073 STATES 3-33,35,41	ANTHONY.....* 174137 5-69		14	2.79	5	4.8	11,843	3.70	438	6	10,722	408	39	+378	+8
127492 07-10-56 STUD 23-07	PENSTATE KEEPER-S 86137 STATES 1-23	MOLLIE LADDI 167245 5-69	14	12	2.00			12,155	4.06	494	5	12,199	494	41	-4	+1
127682 09-09-56	NORTH REPELMAR 106557 STATES 1-47	ROAMER-S RULER.* 243314 5-69	26	32	2.28	2	22.2	10,975	4.26	467	14	11,789	496	34	-285	-9
127710 10-06-56	HARTMAN-S 77319 STATES 2-35,58	ADEQUATE-S LANCELOT.* 328715 5-69	6	26	2.62	4	20.4	11,621	3.99	464	10	10,657	419	31	+257	+12
127825 11-06-56	OLD HOME THUNDERCLOUD.....* 99252 STATES 4-23,31,63,96	5-69	13	11	2.82	7	1.9	10,443	4.05	423	10	11,037	430	40	-278	-4
127850 01-21-57	NEEDMOR GALLANT 76059 STATES 2-50,51	BEAU.....* 270495 5-69	17	16	2.25	3	12.3	11,720	4.39	515	28	12,239	524	28	-140	-1
127853 09-10-56 STUD 41-01	NORVIC MASTER 106902 STATES 7-41,46,48,71,73	INMAN.....* 175029 5-69	18	97	2.02	36	6.2	10,428	4.00	417	9	11,192	448	78	-663	-26
127854 03-03-56 STUD 35-21	NORVIC MASTER 106902 STATES 5-31,32,33,35,42	ELLISON.....* 226593 5-69	6	42	2.76	9	24.7	12,205	4.24	518	17	13,975	564	39	-620	-14
127902 05-19-56	TALOKA DDUGHNUT-S 101165 STATES 1-73	WHIRLY.....* 166949 5-69		33	2.12	1	33.0	10,861	3.74	406	12	12,382	457	27	-409	-14
127948 07-24-56	LEE-S HILL ADVENTURER.....* 107915 STATES 3-32,57,64	5-69	33	13	1.77	8	2.3	14,923	4.07	608	7	12,819	519	40	+859	+36
128015 02-03-56	ARBDR ROSE GIL 117354 STATES 1-91	PUGET.....* 149777 5-69		21	3.38	2	10.5	12,994	4.02	523	5	13,747	572	39	-229	-15
128215 08-22-56	W. BEAU PRINCE.....* 116269 STATES 1-52	233420 5-69		12	2.92	5	3.8	11,913	4.16	496	20	11,980	483	36	-28	+5
128314 08-28-56	NORVIC MASTER 106902 STATES 2-35,46	FILMER.....* 154204 5-69	0	24	4.21	3	20.2	12,676	4.04	512	11	12,806	498	32	-19	+5
128335 08-26-56 STUD 35-21	MEADOW VIEW MASTER.....* 106902 STATES 11-22,41,42,47,48	294823 5-69	14	121	1.74	51	7.1	12,898	4.05	523	10	12,491	500	79	+349	+19
128369 08-29-56 STUD 41-25	NORVIC MASTER 106902 STATES 2-47,48	MDLDER.....* 156613 5-69	14	18	2.44	9	2.8	10,683	4.12	440	10	11,865	481	49	-585	-19
128416 06-30-56	POWDER RIVER 121189 STATES 4-81,86,87,92	GENIUS.....* 301826 5-69	8	17	3.41	4	11.7	11,068	4.07	450	13	10,532	438	33	+123	+2
128498 04-10-56	OSTVAL-S DEDICATOR.....* 85732 STATES 4-35,41,47,73	5-69	6	20	3.05	5	7.4	11,974	4.04	484	13	12,032	484	42	-27	0
128620 12-24-56	V.8. PRINCE MDNITOR.....* 124052 STATES 2-31,34	193484 5-69	13	25	2.80	3	11.5	12,224	3.75	459	26	11,970	473	41	+97	-5
128801 02-06-57	SUNSET VIEW NOBLE ADVANCER.....* 123084 STATES 3-35,41,51	152852 5-69	19	36	2.39	3	32.1	9,683	4.01	388	9	11,464	469	30	-551	-24
128828 11-19-56	DLO HOME MISTER K.....* 99252 STATES 2-31,61	232632 5-69		22	1.73	4	15.0	9,578	3.77	361	5	10,648	405	30	-369	-15
128860 08-15-56	HIGH MEADOW JESSE.....* 53929 STATES 1-13	220866 5-69	11	40	2.58	5	17.9	13,237	4.12	545	43	12,359	515	44	+396	+14
128897 01-04-57	NORVIC REGAL 117228 STATES 5-34,35,46,58,63	ESQUIRE.....* 284576 5-69	6	24	3.17	7	13.7	12,021	4.15	499	13	11,996	485	38	+5	+5
128916 07-23-56	HYCREST CONSTELLATION.....* 89614 STATES 6-14,21,31,33,50	117887 5-69	20	10	3.20	6	2.0	11,693	4.21	492	11	11,629	467	38	+6	+9
128917 07-03-56	HYCREST GRANO 121816 STATES 6-14,21,22,31,35	MASTER.....* 216711 5-69	11	15	2.40	6	7.0	12,382	4.26	527	18	12,204	513	34	+63	+6

REGISTRATION						DAUGHTERS		NO OF EFF		DAUGHTER AVERAGES			ADJUSTED HEROMATE AVERAGES		REPEATABILITY OF SIRE SUMMARY		PREOIFF MILK FAT		
NUMBER	NAME OF BULL					INC %	ND	REC / DAU	OF HEROS	DAU / HERD	MILK	%	FAT	NO	MILK	FAT	%	MILK	FAT
129148	LEE-S HILL WAYFARER M.....*	41	28	1.89	8	10.2					8,969	4.26	382	11	10,271	409	42	-626	-14
04-15-57	STATES 5-33,35,48,58,63																		
129416	ANDERSON ACRES LINDEAN.....*	25	15	2.13	9	2.2					10,343	4.24	439	11	10,878	450	45	-296	-6
08-30-56	STATES 4-22,23,55,74																		
STUD 22-03	STATES 4-22,23,55,74																		
129630	OSTVAL-S NA808-S EL CAPITAN...*	19	145	2.74	74	2.9					12,471	4.06	506	11	12,345	502	89	+131	+5
04-27-57	STATES 7-13,14,16,21,22																		
STUD 21-01	STATES 7-13,14,16,21,22																		
129730	LEE-S HILL IMPARTIAL R.....*	17	121	2.14	47	4.7					11,487	4.02	462	8	11,886	495	83	-351	-26
10-04-56	STATES 4-22,23,51,52																		
STUD 23-05	STATES 4-22,23,51,52																		
129887	NORVIC MASTER ELATION.....*	9	21	3.29	3	17.2					11,960	4.31	515	6	12,641	509	31	-193	+3
03-05-57	STATES 1-35																		
129888	NORVIC MASTER LOATIMER.....*	14	41	2.98	4	27.2					9,347	3.89	364	12	9,094	347	37	-17	+1
06-03-57	STATES 1-43																		
130084	.....*		10	1.20	1	10.0					9,442	4.07	384	13	10,429	413	19	-214	-6
	STATES 1-35																		
130310	PANSY-S VIC.....*		28	3.07	2	16.5					13,604	3.94	536	5	12,698	496	38	+364	+15
11-14-56	STATES 1-42																		
130448	AJAX-S ROYAL HUGO.....*	29	14	1.71	1	14.0					12,565	3.92	493	19	11,632	457	22	+194	+7
04-19-57	STATES 1-55																		
130511	OSTVAL-S PRINCE LEO.....*	20	25	2.80	2	23.0					9,587	3.89	373	7	10,190	405	29	-227	-11
07-12-57	STATES 1-35																		
130564	OSTVAL-S NA808-S CRUSAODER.....*	13	15	2.40	7	2.6					13,790	3.86	532	18	12,655	517	45	+529	+8
08-15-57	STATES 3-31,32,35																		
130598	WELCOME IN GRANDEE.....*	33	28	1.75	3	24.2					11,049	3.99	441	8	11,091	441	27	-38	0
02-08-57	STATES 1-31																		
130709	HYCREST ROYAL JESTER.....*	10	78	1.76	38	3.6					12,998	3.95	514	13	12,447	510	77	+451	+5
09-27-57	STATES 13-31,35,42,46,47																		
STUD 91-11	STATES 13-31,35,42,46,47																		
130713	HIGH MEADOW JESSE-S REGENT....*		22	2.41	4	16.5					15,565	4.35	677	12	14,340	601	31	+444	+27
05-24-56	STATES 3-13,14,16																		
STUD 16-04	STATES 3-13,14,16																		
130852	JO-HAR GOLOEN SQUIRE.....*	17	17	2.47	6	6.5					10,653	4.21	448	16	12,067	481	39	-548	-12
02-27-57	STATES 2-52,55																		
130898 V 8	SHERATON PAVANNE.....*	0	22	4.18	5	13.4					12,931	4.15	537	11	12,329	499	38	+236	+15
10-21-57	STATES 2-33,57																		
130986 R. Y.	ROSE IOEAL MDNITOR.....*		19	1.79	8	5.4					14,204	3.95	561	13	13,272	536	41	+431	+12
07-29-57	STATES 5-23,31,32,35,61																		
131090	LEE-S HILL NOROKYN.....*	19	24	1.71	10	3.7					11,173	4.05	453	9	12,175	490	51	-502	-18
10-19-57	STATES 3-41,46,57																		
131093	LEE-S HILL RIVAL J.....*	12	32	2.66	12	5.3					11,998	4.25	510	16	12,488	508	57	-257	+2
11-21-56	STATES 4-32,33,35,92																		
131096	LEE-S HILL REGAL M.....*	14	175	1.53	73	5.3					12,151	4.20	510	12	12,739	522	86	-452	-6
03-31-57	STATES 22-22,31,32,43,56																		
STUD 31-02	STATES 22-22,31,32,43,56																		
131138	MEADOW VIEW LANCELOT C.....*	15	172	1.66	63	6.5					11,732	4.04	474	13	12,162	496	85	-360	-17
03-24-57	STATES 7-35,41,42,47,48																		
STUD 41-25	STATES 7-35,41,42,47,48																		
131202	SPRING VALLEY LUCIUS.....*	7	21	2.81	2	19.0					9,418	4.27	402	6	10,258	423	29	-292	-7
04-09-57	STATES 1-35																		
131221	OSTVAL-S PROFESSOR-S WILLIAM...*		40	1.38	8	17.1					14,393	3.95	569	17	13,228	535	40	+505	+15
11-02-57	STATES 4-91,92,93,96																		
131299	LEE-S HILL CHARLEMAGNE.....*	33	13	2.85	4	7.9					12,197	4.35	531	5	13,066	558	31	-237	-5
02-03-58	STATES 2-31,32																		
131441	NORVIC LARRY-S ELITE.....*	0	28	2.50	8	7.2					12,101	4.36	528	12	12,581	510	50	-214	+10
02-25-58	STATES 2-35,42																		
131442	NORVIC LARRY-S SUNLIGHT.....*		28	2.07	8	7.1					10,714	4.04	433	12	12,115	495	48	-670	-28
02-22-58	STATES 5-33,35,42,47,91																		
131458	OSTVAL-S NA808-S ANOREW.....*	9	31	3.10	8	8.4					9,257	3.98	368	10	9,775	392	52	-388	-16
10-13-57	STATES 4-32,35,58,63																		
131528	NORVIC LARRY-S LILASON.....*	14	214	1.42	101	8.7					12,886	4.16	536	15	12,684	522	85	+238	+16
11-22-57	STATES 12-13,31,33,35,42																		
STUD 33-03	STATES 12-13,31,33,35,42																		
131770	CIRCLE W IOELLA-S JUOE.....*		23	2.26	1	23.0					12,764	4.21	537	14	13,737	537	27	-215	+1
04-21-57	STATES 1-71																		

REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF OAU / HERO	DAUGHTER			ADJUSTED		REPEATABILITY		PREC DIFF	
NUMBER	NAME	OF	BULL		NO	REC / OAU			MILK	%	FAT	HEROMATE NO	AVERAGES MILK	AVERAGES FAT	SIRE SUMMARY		%
131856 03-18-58	HAWTHORNE	ROYAL	MARK.....* 76059 250893 5-69 STATES 1-74	16	36	1.50	2	34.0	10,841	4.09	443	10	10,354	410	26	+82	+7
131857 04-01-58	HAWTHORNE	ROYAL	ROAMER.....* 78152 207194 5-69 STATES 1-74		24	1.42	2	13.3	11,099	3.81	423	17	11,074	436	33	-25	-5
131964 08-10-57	WELCOME	IN	BEACON.....* 124652 175538 5-69 STATES 1-33	11	19	2.89	2	10.7	10,647	4.04	430	20	10,824	440	36	-108	-4
132084 08-28-57	DANNEN	SUPREME	POPEYE.....* 108805 247625 5-69 STATES 1-43		25	2.64	1	25.0	11,053	4.02	444	15	11,816	481	27	-216	-9
132114 03-05-58	NEEOMOR	ELIZA-S	SHOREMASTER...* 76059 257934 5-69 STATES 4-52,55,56,57	8	16	2.88	6	5.7	12,497	4.10	513	8	12,594	494	40	-19	+8
132294 10-11-57	ALMA-S	ELMER.....*	118783 284961 1-69 STATES 1-91	17	10	2.20	2	8.2	12,378	3.95	489	8	10,407	425	24	+441	+14
132308 07-10-57 STUD 21-01	HYCREST	CELEBRATION.....*	76059 265478 5-69 6-12,13,14,21,22	20	112	2.71	62	2.5	12,206	3.98	486	11	12,580	511	86	-282	-19
132349 09-20-57	FENLEA	ACTIVE	JITTERBUG.....* 121539 301918 5-69 STATES 1-84	18	21	1.57	2	19.0	14,200	4.14	588	15	13,367	554	25	+241	+10
132397 10-04-55 STUD 91-01	WANDERU	MAC	LILLY BOY.....* 115497 154820 5-69 STATES 3-82,91,92		18	2.28	12	1.7	12,649	4.17	527	14	12,327	507	51	+176	+11
132436 10-25-57	ZIMMERDALE-S	CHIEF	CHARLEY....* 121958 219871 5-69 STATES 1-48	0	44	3.07	2	42.0	10,768	4.13	445	5	9,595	398	31	+286	+12
132438 08-23-57	NORTH	REPELMAR	MIKE-S HUB.....* 114151 161182 5-69 STATES 2-42,84	12	27	2.48	4	21.4	11,668	3.99	465	13	12,821	498	31	-334	-9
132499 02-21-57	ARBOR	ROSE	PUNCH MAGICIAN.....* 116497 224254 5-69 STATES 3-92,93,96	9	62	2.29	5	52.5	13,514	3.98	538	77	12,836	518	32	+239	+7
132562 01-16-58	FULLPAUL	OOBLE	JAYME.....* 121214 288219 5-69 STATES 2-33,35	33	17	1.94	3	13.3	9,397	3.93	369	3	10,277	423	27	-289	-15
132658 10-16-57	RIVOLI	JULIA-S	TRUSTY.....* 87283 246986 5-69 STATES 1-56	0	17	3.76	1	17.0	11,780	3.76	443	24	11,084	426	28	+163	+3
132685 02-27-58 STUD 35-75	LEE-S	HILL	LAYMAN.....* 116678 183789 5-69 STATES 1-31	15	24	3.00	2	17.3	14,321	4.15	595	11	13,374	559	33	+350	+14
132747 10-07-57	MILE	HI	TAMARINO TERRY.....* 76059 309459 5-69 STATES 1-84	17	24	2.79	4	15.5	13,195	4.30	567	19	13,134	549	35	+56	+8
132760 11-15-57	FENLEA	OVERPOWERING.....*	117500 182034 5-69 STATES 2-41,46	0	13	1.62	2	11.1	10,401	4.05	421	6	11,194	448	23	-204	-6
132785 05-28-57	WILLAOE	REVELATION-S	MARK.....* 117422 215165 5-69 STATES 1-33	33	11	2.18	2	9.1	11,405	4.13	471	22	11,074	450	24	+55	+4
132791 09-22-58	JO-HAR-S	LUCILLE-S	JOHNNY.....* 82462 278109 9-68 STATES 1-52	0	10	2.10	4	3.6	11,681	4.36	509	11	11,624	471	31	+10	+12
132823 01-01-58 STUD 42-02	WELCOME	IN	CHERUB.....* 121816 326759 5-69 STATES 2-35,42	11	36	1.75	21	3.1	12,254	4.07	499	8	11,261	458	63	+567	+24
132827 03-06-58	LEE-S	HILL	ACROBAT H.....* 128123 290400 5-69 STATES 2-46,47	0	26	2.42	2	20.6	9,723	3.52	342	6	10,233	375	31	-217	-13
132863 09-28-58	SUN	TAN	KAYAK-S SUPREME.....* 99252 329884 5-69 STATES 2-43,48	5	26	1.69	4	14.9	11,677	3.59	419	5	10,814	427	33	+245	-4
132911 03-09-58	V. 8.	PREMIUM	PAVANNE.....* 119848 289009 5-69 STATES 1-42	20	20	2.55	2	18.1	12,693	4.06	515	8	12,961	528	28	-50	-2
132947 12-28-57 STUD 48-01	GOLDEN	BELL-S	SIR LOUANAUT....* 110050 171788 5-69 STATES 1-48	17	26	2.23	5	10.8	10,597	3.94	418	15	10,659	427	41	-84	-5
132966 01-23-58	HAPPY	OURS	ALPHONSO.....* 78152 126116 5-69 STATES 3-47,48,84	22	14	2.21	8	4.0	12,296	4.20	517	20	11,855	497	39	+161	+8
133136 01-03-58 STUD 61-01	WELCOME	IN	PREMIER.....* 124652 221855 5-69 STATES 5-31,32,33,57,61	7	19	1.47	13	2.2	11,921	4.09	487	10	11,674	465	48	+96	+9
133175 08-26-58	NORVIC	LARRY-S	MILESTONE.....* 118913 317245 5-69 STATES 1-35	8	17	2.65	3	13.3	12,397	4.12	511	8	11,976	496	29	+118	+5
133176 09-25-58	NORVIC	PRINCE	CHIP.....* 124788 284573 5-69 STATES 1-42	0	24	2.71	3	20.2	11,917	4.18	498	6	10,969	448	31	+255	+14
133205 09-04-58	ALFALFA	MEADOWS	CARL.....* 121213 224872 5-69 STATES 1-48	40	36	2.19	2	34.0	9,714	3.62	352	7	11,002	425	28	-394	-21

REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED HERDMATE		REPEATABILITY AVERAGES		PRED DIFF	
NUMBER	NAME	OF	BULL		NO	REC / DAU			MILK	%	FAT	NO	MILK	FAT	SIRE SUMMARY	%	MILK
133223 V. 03-08-58	8. PARAMOUNT STATES	DAMASCUS..... 124286 5-33,35,41,42,81	* 15 233427 5-69	37	2.59	7	15.3	12,413	3.91	485	11	12,227	484	44	+87	0	
133225 V. 08-10-58	8. PARAGDN STATES	PAYANNE..... 119848 1-42	* 29 338430 5-69	27	2.48	2	23.2	11,636	4.03	469	9	12,009	514	30	-114	-12	
133226 V. 09-23-58 STUD 35-03	8. SOUVENIR STATES	PAVANNE..... 119848 6-34,35,41,45,63	* 9 216052 5-69	30	2.33	20	2.1	12,580	3.69	464	11	11,936	483	63	+395	-11	
133259 TWIN 01-27-58	OAK BELVEDERE..... STATES	122960 186937 1-41	* 5-69	10	2.70	1	10.0	11,291	3.94	445	6	10,047	399	23	+242	+9	
133266 HEFTY-S 01-15-58	CASINDVA M.M..... STATES	126880 335719 1-42	* 5-69	19	2.16	1	19.0	12,694	3.78	480	2	11,841	493	25	+208	-2	
133292 OZARK 12-06-58	AKHABAR..... STATES	112216 335060 3-56,63,64	* 13 5-69	14	1.79	9	2.0	10,384	3.67	381	9	10,528	404	42	-126	-12	
133420 DAVIS 04-19-58	DDMINO..... STATES	119001 260877 1-42	* 0 5-69	10	2.40	1	10.0	11,272	3.89	439	5	11,570	464	22	-76	-5	
133460 WELCOME 11-08-58	IN SUPERB..... STATES	124652 342754 1-31	* 27 5-69	20	2.20	2	13.6	14,678	4.07	598	16	13,828	563	31	+319	+13	
133515 K. MAUREEN-S 03-13-58	TAMARINO..... STATES	76059 228066 2-31,32	* 0 5-69	14	1.93	3	7.0	12,547	4.33	543	23	11,779	487	32	+235	+18	
133604 PETERS 05-14-58	JESTER-S DON..... STATES	124697 231781 1-42	* 5-69	16	2.19	2	11.1	5,755	3.84	221	5	7,804	303	29	-726	-28	
133640 HILLWINDS 07-07-58 STUD 11-01	LEGACY C..... STATES	111590 206636 4-11,12,14,58	* 18 5-69	17	2.29	6	8.7	11,357	3.84	436	10	11,715	466	34	-135	-10	
133643 HILLWINDS 01-01-59	DIAMONO DANDY..... STATES	123374 156611 5-12,16,21,22,23	* 18 5-69	16	1.56	8	3.6	11,149	4.09	456	11	12,435	519	40	-501	-23	
133691 ACTIVE 04-24-58 STUD 23-11	ACRES STATES	SUE-S TAMARIND.... 76059 282739 3-21,22,23	* 14 5-69	61	1.66	19	7.5	11,891	4.08	485	11	11,982	497	65	-67	-6	
133783 OSTVAL-S 07-08-58 STUD 41-01	NA808-S EL OORAOO.... STATES	102073 245475 9-41,42,45,46,84	* 25 5-69	152	1.56	52	7.1	11,003	4.04	444	8	11,560	465	82	-503	-18	
133813 NORVIC 01-19-59	PRINCE STATES	PAUL..... 124788 344712 1-35	* 5-69	21	1.76	1	21.0	9,789	3.71	363	5	9,841	368	24	-67	-3	
133884 NORVIC 12-15-58	PRINCE STATES	8E TRIM..... 124788 344692 4-31,33,34,63	* 0 5-69	22	2.23	6	13.3	13,630	4.01	546	42	12,272	490	34	+468	+19	
133888 NORVIC 09-22-58	ELLISON-S LOOESTAR..... STATES	127854 299756 2-35,61	* 5 5-69	24	2.63	4	10.2	11,462	4.28	491	8	11,930	492	41	-199	0	
134020 ROCK-N-MAPLES 10-15-58 STUD 21-01	THAKUR..... STATES	76059 261648 7-11,12,13,14,21	* 39 5-69	71	1.83	51	1.8	11,994	4.19	503	10	12,464	507	79	-345	-1	
134071 WELCOME 08-27-58 STUD 35-75	IN COUNT..... STATES	121816 210247 4-47,57,61,64	* 4 5-69	57	2.67	6	28.1	13,091	3.89	509	9	12,727	505	44	+186	+2	
134190			* 5-69	17	1.29	1	17.0	10,250	4.17	427	5	10,328	413	22	-55	+1	
134206 TUOLUMNE 08-07-58	LOLETTA-S GEORGE..... STATES	117125 329563 1-93	* 0 9-68	16	4.13	2	14.1	14,829	4.34	644	26	13,785	575	30	+371	+24	
134224 LEE-S 10-29-58	HILL GENITOR..... STATES	128656 317542 3-33,41,42	* 10 5-69	25	2.00	7	9.9	9,858	4.18	412	4	10,940	443	40	-484	-13	
134278 STIAHTA-S 10-16-58 STUD 21-01	GERDNIMO..... STATES	114123 166509 8-12,13,21,22,23	* 23 5-69	127	2.26	73	3.4	12,255	4.08	500	14	12,459	508	86	-145	-4	
134309 AVON 03-01-59 STUD 16-04	VIEW HALLMARK..... STATES	105449 251140 7-11,13,14,16,21	* 26 5-69	51	2.12	28	2.7	11,836	4.05	479	19	12,504	519	72	-454	-26	
134339 SCOTWOOD 03-29-59	ADMIRAL BLACKHAWK.... STATES	120428 219974 1-48	* 8 5-69	15	2.27	1	15.0	10,224	3.99	408	15	9,931	393	24	+18	+1	
134540 NORVIC 04-16-59	LARRY FOREMOST..... STATES	118913 214511 3-33,35,96	* 9 5-69	23	2.70	4	17.5	12,797	3.96	507	12	12,226	479	32	+185	+9	
134551 WELCOME 03-24-59	IN HAMILTON..... STATES	131964 357373 3-31,34,52	* 33 5-69	12	1.50	5	4.6	13,814	3.95	546	15	13,873	556	31	+36	0	
134552 JUDD-S 10-04-58	BRIDGE RAINBOW..... STATES	113594 269394 5-35,41,42,46,47	* 0 5-69	36	1.72	12	12.0	10,702	3.95	423	9	10,405	418	45	+56	0	
134592 WILLADAE D. 09-13-58	8. MAYDR..... STATES	87630 215165 1-33	* 12 5-69	31	2.06	1	31.0	11,069	4.04	447	17	10,892	444	27	+14	0	

DAUGHTERS

REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF OAU / HERO	DAUGHTER			HEROMATE NO	ADJUSTED		REPEATABILITY		PREO DIFF FAT
NUMBER	NAME	OF	BULL		NO	REC / OAU			AVERAGES %	FAT	AVERAGES MILK		MILK				
134774 C. R. GRANDEE-S 07-24-58 STATES	DESIGNER.....* 103302 247499 5-69 6-33,42,43,47,74	0	16	1.94	6	5.7	13,562	3.77	511	9	11,515	456	38	+747	+19		
134801 WELCOME IN CLIMAX.....* 04-06-59 STATES	121816 223960 5-69 1-31	10	15	2.20	3	6.2	11,957	4.15	496	5	12,136	514	36	-62	-4		
134802 FRIENDLY ACRES KAYAK.....* 05-05-58 STATES	99252 226495 5-69 1-32	36	25	2.16	4	19.4	12,709	4.10	521	5	12,384	499	30	+105	+7		
134804 FRIENDLY ACRES MASTER EL.....* 06-03-59 STATES	128861 344568 5-69 1-32	13	18	1.89	1	18.0	13,490	4.05	547	17	13,319	553	24	+70	0		
134870 ZINKIE SALLY-S ROULETTE.....* 03-03-59 STATES	126555 332118 5-69 2-35,73		11	2.09	2	9.1	12,415	3.71	460	17	12,222	457	24	+49	0		
134882 OSVAL-S PROFESSOR-S PETER....* 08-23-58 STATES	85732 297128 5-69 5-22,33,35,41,42	10	18	1.83	9	4.0	12,569	3.93	494	10	11,917	479	44	+275	+6		
134901 NEEOMOR SUPREME 7.....* 02-28-59 STATES	76059 257934 5-69 7-22,23,31,52,57	22	131	1.85	52	4.7	11,845	4.42	524	10	12,481	518	84	-502	+8		
STUD 23-09 STATES																	
135021 NEEDMOR SOVEREIGN 7.....* 07-16-59 STATES	76059 270495 5-69 6-22,35,51,52,57	9	29	2.14	22	1.6	11,429	4.18	478	11	12,315	498	63	-547	-11		
STUD 51-02 STATES																	
135022 TWIN OAK ROAMER F.....* 07-31-58 STATES	122960 255283 5-69 3-35,41,42	17	14	1.50	9	3.1	12,458	4.15	517	9	12,729	505	38	-78	+5		
135026 EVANSOALE LA MASTER.....* 07-02-58 STATES	118913 190377 5-69 3-21,22,35	6	17	2.82	3	13.3	10,534	4.03	425	10	11,879	482	30	-403	-16		
135034 BENEVOLE TREVA-S TAMY.....* 07-28-58 STATES	76059 231189 5-69 2-51,54	15	23	2.70	6	7.0	10,811	4.25	459	15	11,324	459	46	-271	0		
135051 VALLEYHURST REX P.....* 11-08-58 STATES	120824 218851 5-69 1-47	6	20	2.30	2	10.4	8,153	3.73	304	8	9,294	362	36	-507	-24		
135057 SHARON FARM-S GRANO REGAL....* 12-08-58 STATES	119793 151638 5-69 1-31	0	12	2.08	1	12.0	14,344	4.04	580	20	13,415	547	23	+243	+9		
STUD 31-02 STATES																	
135067 G.W.S. BOLO CHANCE.....* 01-18-59 STATES	82516 257806 1-69 2-42,47	10	12	2.50	4	5.0	10,440	4.00	418	17	10,765	440	35	-150	-8		
135084 CLOVERIDGE PAUL-S BUR7.....* 05-05-59 STATES	123953 254545 5-69 1-42	8	18	2.56	2	11.7	13,245	3.94	522	8	13,035	504	32	+98	+6		
135094 PLEASANT GEORGE.....* 12-29-58 STATES	117219 344222 5-69 3-31,45,46	11	20	2.90	5	13.0	11,165	4.19	468	11	11,548	483	34	-148	-4		
135097 WELCOME IN COMET.....* 02-14-59 STATES	124652 279223 5-69 3-32,58,63	4	34	1.68	15	3.8	11,606	3.99	463	5	12,177	494	59	-331	-17		
STUD 63-02 STATES																	
135098 WELCOME IN SUPERIOR.....* 07-01-59 STATES	124652 339277 5-69 17-31,32,43,56,64	17	287	1.59	82	8.1	11,896	4.04	481	12	12,412	507	89	-433	-20		
STUD 31-02 STATES																	
135099 WELCOME IN CHATHAM.....* 03-27-59 STATES	124652 342752 5-69 5-35,73,86,92,93	14	74	2.77	6	54.3	14,110	3.93	555	64	12,977	524	37	+448	+13		
STUD 93-05 STATES																	
135101 WELCOME IN RIVAL.....* 05-14-59 STATES	124652 357367 5-69 3-45,58,63	15	45	1.40	13	5.6	12,314	3.87	476	7	12,183	464	60	+82	+6		
STUD 63-02 STATES																	
135102 WELCOME IN VENTURE.....* 05-30-59 STATES	124652 357368 5-69 5-22,32,33,35,42	44	13	1.92	9	2.0	11,470	4.23	485	12	11,667	485	41	-98	0		
135104 .....* STUD 51-02 STATES	5-69 3-33,61,63		12	1.58	3	8.5	11,796	3.99	471	9	11,401	459	25	+82	+2		
135105 WELCOME IN BENEDEC.....* 03-07-59 STATES	121816 279226 5-69 2-82,93		11	1.45	5	2.4	12,717	3.96	504	8	13,420	543	34	-196	-10		
135159 C R KEYSTONE.....* 06-28-59 STATES	106557 224802 5-69 1-43		34	1.56	2	32.0	9,263	3.74	346	19	9,083	350	26	-31	-4		
135324 PORT-HAVEN PILOT 7.....* 08-05-58 STATES	76059 266010 5-69 1-41	13	15	1.93	2	13.1	12,742	4.20	535	5	11,256	459	25	+350	+18		
135413 FULLPAUL MERIDIAN-S JORIS.....* 09-18-58 STATES	114863 354172 5-69 1-35	0	21	1.95	2	19.0	10,709	3.98	426	12	10,557	417	27	0	+1		
135434 .....* STATES	5-69 2-42,84	0	10	2.00	5	2.8	14,639	4.08	598	14	14,332	574	33	+172	+11		
135478 WILLOW BRIDGE INFIELDER-S NERO* 02-08-59 STATES	114123 256729 5-69 1-64	9	23	2.13	1	23.0	11,530	3.90	450	17	11,568	445	26	-23	0		
135487 NORVIC PRINCE BEAU.....* 02-10-59 STATES	124788 308965 5-69 8-32,33,35,42,47	5	24	1.92	17	2.1	14,066	3.85	541	13	13,130	529	56	+576	+9		

REGISTRATION				DAUGHTERS		NO OF		EFF		DAUGHTER			ADJUSTED		REPEATABILITY		PREO	
NUMBER	NAME OF BULL			INC %	NO	REC / OAU	HEROS	OAU / HERO	MILK	%	FAT	NO	HEROMATE MILK	AVERAGES	OF SIRE	SUMMARY %	OFF MILK	FAT
135523	PLEASANT NOOK	LEADER 0.....*		17	1.94	1	17.0	12,156	3.73	453	7	11,688	469	24	+101	-3		
03-10-59	127139	237417	5-69															
	STATES	1-41																
135571	WELCOME IN FALCON.....*		45	29	1.66	1	29.0	10,483	3.70	388	27	11,617	441	25	-294	-13		
03-28-59	124652	347847	5-69															
	STATES	1-31																
135602	8AB-S KAYAK KINSMAN.....*			13	1.23	4	4.8	14,896	3.80	566	7	14,458	570	31	+215	+2		
05-12-59	99252	244919	1-69															
	STATES	2-91,92																
135681	ACTIVE ACRES	ACTOR Q T.....*	12	30	1.50	16	2.7	14,492	3.97	575	8	13,140	524	57	+834	+31		
11-16-58	123156	256220	5-69															
STUO 87-01	STATES	7-82,87,91,92,93																
135734	.....*		20	10	1.50	1	10.0	12,233	4.40	538	18	13,346	548	20	-197	0		
	STATES	1-84	5-69															
135865	VILLANOVA BONNIE GYPSY SULLY..*		0	12	2.00	4	4.1	14,235	3.92	558	14	13,242	521	34	+379	+14		
08-11-59	114372	137137	5-69															
	STATES	2-32,64																
136022	LEE-S HILL REGAL SHERIFF.....*		8	16	2.75	3	12.3	13,412	4.09	548	72	12,977	516	30	+181	+10		
08-16-59	131096	349950	5-69															
	STATES	3-86,92,93																
136096	NORVIC LARRY CAVALIER.....*		0	11	2.82	1	11.0	13,400	3.90	522	28	13,039	524	24	+110	0		
08-20-59	118913	305044	5-69															
	STATES	1-35																
136139	V B APOLLO LIEGE.....*		6	18	2.83	2	16.1	13,675	4.29	587	11	12,863	558	28	+252	+10		
04-05-59	124286	233427	5-69															
	STATES	1-33																
136140	V. B. ROYAL FLUSH PAVANNE.....*		16	173	1.54	95	3.7	13,211	3.71	490	13	11,950	485	88	+1090	+4		
02-22-59	119848	250654	5-69															
STUO 33-03	STATES	25-21,31,32,34,41																
136151	QUINCY GALLANT PREMIER.....*		13	23	1.35	1	23.0	11,136	4.14	461	13	11,764	473	23	-146	-2		
03-29-59	77775	219960	9-68															
	STATES	1-34																
136203	BELL-SON-S AUTUMN CHEER.....*		23	31	1.65	9	6.5	12,555										

REGISTRATION				INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED HEROMATE NO	AVERAGES OF SIRE		REPEATABILITY PRE SUMMARY		
NUMBER	NAME	OF BULL	MILK						%	FAT	FAT		MILK	%	MILK	%	DIFF
136767 10-04-59 STUD 21-10	FOXTRACT-S NAN 78152 STATES 7-12,13,14,21,22	FORCASTER.....* 297058 5-69	17	57	2.12	36	2.6	12,544	4.06	509	13	12,859	529	75	-179	-11	
136785 09-19-59 STATES	FENLEA PARTNERS 124881 STATES 2-41,42	DREAMER.....* 258581 5-69	0	18	1.83	4	8.2	12,598	4.12	519	4	12,854	527	35	-63	0	
136792 01-01-60 STUD 21-10	CAROLEE I. GOLDMAN.....* 114123 STATES 3-11,14,16	257736 5-69	15	27	1.67	10	5.1	12,460	4.10	511	21	12,280	505	50	+98	+4	
136886 10-13-59 STATES	MOLLIE-S REGAL 109596 STATES 1-42	COLONEL.....* 182073 5-69		10	2.10	1	10.0	11,035	4.15	458	10	11,969	499	22	-203	-8	
136910 09-11-59 STATES	LEE-S HILL DEAN CONCORD.....* 80793 STATES 6-12,13,21,31,41	290401 5-69	29	26	1.88	9	10.4	12,539	4.07	510	10	12,525	510	40	+22	+1	
136963 11-12-59 STUD 21-10	SUNSET VIEW LEANDER.....* 114123 STATES 5-13,14,16,21,23	251324 5-69	15	71	2.17	40	2.6	12,776	4.12	526	14	12,978	533	79	-91	-1	
137067 STATES	.....* 5-69 STATES 1-48			15	1.00	1	15.0	10,934	3.91	428	6	11,129	437	20	-57	-2	
137095 07-01-59 STUD 35-05	LEE-S HILL REGAL SOVEREIGN.....* 131096 STATES 3-22,31,51	346972 5-69	16	26	2.04	4	10.6	13,135	4.35	572	23	12,970	553	41	+101	+10	
137238 12-12-59 STUD 23-09	FRA-MAR-S BIG HANK 8.....* 70410 STATES 2-23,57	306967 5-69	14	23	2.22	13	3.6	13,199	4.02	531	9	12,446	516	52	+410	+9	
137308 05-20-59 STUD 35-21	LEE-S HILL REGAL RANCHMAN.....* 131096 STATES 10-33,35,41,42,48	340027 5-69	16	76	1.43	40	3.1	11,254	4.09	460	14	12,169	490	77	-696	-22	
137312 STATES	.....* 5-69 STATES 1-35		13	10	1.20	3	6.6	11,683	3.99	466	15	13,965	567	23	-473	-20	
137334 04-09-60 STATES	BRYN CORON GERTIE-S SAGACIOUS.* 130709 STATES 2-31,52	251392 5-69	24	36	1.75	2	34.0	12,825	3.97	509	18	12,427	500	27	+115	+3	
137395 02-04-60 STUD 91-11	WELCOME IN JUDGE.....* 121816 STATES 2-31,34	342766 5-69	3	36	2.33	3	32.1	14,044	4.06	570	7	13,049	530	30	+328	+13	
137396 STUD 61-02	.....* 5-69 STATES 3-61,63,64		10	19	1.53	7	4.7	12,433	3.60	448	14	12,313	470	42	+58	-9	
137399 01-01-60 STATES	WELCOME IN DAUNTLESS.....* 124652 STATES 3-31,41,45	363053 5-69	42	12	2.00	4	7.0	12,420	4.15	515	13	11,096	452	28	+342	+17	
137417 07-02-59 STATES	8ABE-S MASTERFUL GALANT 80Y... 135850 STATES 2-31,34	154683 5-69		14	1.93	2	12.1	12,543	4.20	527	8	12,231	474	25	+81	+13	
137456 STATES	.....* 5-69 STATES 1-42		0	14	1.57	3	7.0	13,084	4.19	548	11	11,337	459	31	+511	+26	
137469 03-07-60 STATES	TUOLVME U S SELECT TIOGA.....* 132458 STATES 1-93	355010 5-69	25	24	2.58	3	20.2	14,343	4.21	604	29	14,070	590	30	+140	+7	
137472 11-19-59 STATES	MAYFAIR-S COMMANDER M M.....* 108666 STATES 2-32,64	280086 5-69	25	19	1.79	3	12.3	10,438	4.03	421	4	12,157	506	30	-510	-24	
137486 03-22-60 STATES	MEADOW VIEW DESTY JULE.....* 118619 STATES 1-42	324112 5-69	17	33	2.06	2	31.0	13,729	4.05	556	9	13,034	515	28	+221	+12	
137510 09-02-59 STATES	WILLOW 8END-S EMPEROR TONI.....* 124741 STATES 1-48	250185 5-69	13	13	2.08	2	11.1	12,093	3.82	462	16	11,263	444	25	+189	+3	
137512 05-13-59 STATES	LONGMEADOW-S BUSTER.....* 78152 STATES 3-31,57,58	260718 5-69	0	13	1.69	4	6.6	11,937	3.99	476	14	11,348	455	30	+153	+5	
137513 10-05-59 STATES	SHELBOURNE IMPERIOUS.....* 128860 STATES 2-13,21	233949 5-69	20	11	2.73	3	7.5	12,688	4.08	515	43	12,303	508	28	+100	+3	
137684 11-08-59 STATES	HIDDEN VIEW SOVEREIGN A.....* 107915 STATES 2-23,31	267816 5-69	0	12	2.17	3	8.5	12,367	4.12	509	21	11,926	504	27	+113	+2	
137736 01-06-60 STUD 61-02	LEE-S HILL REGAL REPLICA.....* 131096 STATES 15-31,33,35,42,63	188709 1-69	14	346	1.88	139	4.4	11,533	4.19	483	11	12,057	492	93	-473	-6	
137808 08-11-59 STATES	STANSWISS DESIGN-S OLICK.....* 113594 STATES 1-21	195769 5-69	6	29	1.66	2	27.0	14,560	3.87	564	11	13,814	529	26	+242	+10	
137831 STATES	.....* 1-69 STATES 1-32			16	1.19	1	16.0	14,220	3.73	531	12	13,893	560	21	+110	-3	
137867 STATES	.....* 5-69 STATES 4-23,31,32,52		0	14	1.71	4	6.5	13,634	4.00	546	9	13,014	522	32	+228	+9	
137875 STATES	.....* 5-69 STATES 1-52			12	1.00	1	12.0	11,811	4.19	495	11	10,756	430	19	+171	+11	

REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE NO	AVERAGES		REPEATABILITY OF SIRE SUMMARY %		PRO DIFF MILK FAT	
NUMBER	NAME	OF	BULL		NO	REC / OAU			MILK	%	FAT		MILK	FAT				
137902 V.8. 04-08-60	PRINCE HILL 119848 STATES	PAVANNE..... 250653 1-42	5-69	7	18	2.17	1	18.0	12,967	3.91	507	5	11,863	487	25	+273	+5	
137928 .....	STATES	2-12,14	1-69	50	11	1.00	3	7.5	7,730	3.92	303	14	10,583	422	22	-652	-26	
137956 .....	STATES	1-41	5-69		14	1.29	1	14.0	10,344	3.90	403	6	10,187	409	21	-7	-2	
138134 WARWICK FARMS 01-06-59	KAGA..... 99252 STATES	351156 1-31	1-69	0	12	3.67	1	12.0	10,816	4.46	482	24	11,847	503	26	-270	-4	
138150 V.8. 03-30-60	ROYAL CZAR..... 76059 STATES	329564 3-35,41,42	5-69	5	22	1.68	4	12.2	13,434	4.19	563	18	13,207	545	33	+110	+8	
STUO 35-03																		
138211 .....	STATES	1-21	5-69	20	10	1.40	2	5.2	11,216	3.75	421	5	11,679	447	26	-129	-7	
138251 NORVIC LILASON 08-06-60	CHIP..... 131528 STATES	215464 1-21	5-69	17	14	1.93	3	5.8	15,909	4.05	645	9	15,265	615	34	+323	+14	
STUO 23-09																		
138316 .....	STATES	2-92,93	5-69	25	16	1.00	4	10.7	13,144	4.12	541	27	14,101	562	25	-187	-2	
138319 .....	STATES	1-35	5-69	25	12	1.67	1	12.0	12,001	4.12	494	10	11,713	501	21	+53	0	
138393 JUOD-S BRIOGE 10-10-60	INFIELOER 8..... 114123 STATES	296376 1-31	5-69	10	11	1.73	1	11.0	10,671	4.03	430	18	10,504	432	21	+1	-1	
138407 WELCOME IN BUCKEY 07-29-60	..... 121816 STATES	326762 2-31,57	5-69	35	31	1.71	4	14.4	13,219	4.44	587	27	14,166	599	38	-283	0	
138408 WELCOME IN VISCOUNT 07-14-60	..... 121816 STATES	328187 11-12,13,21,22,23	5-69	20	172	1.69	81	3.3	12,494	4.19	523	12	12,830	521	88	-233	+5	
STUO 21-10																		
138410 WELCOME IN CAPTAIN 07-29-60	..... 124652 STATES	372061 1-31	5-69	31	13	1.31	2	11.1	10,337	3.98	411	9	10,470	413	22	-65	-1	
138452 WELCOME IN FIRSTCHOICE 07-11-60	..... 121816 STATES	342752 23-31,32,33,42,84	5-69	15	496	1.71	182	5.5	12,555	3.93	493	11	12,328	508	95	+234	-11	
STUD 61-02																		
138489 WELCOME IN BINGO 08-20-60	..... 124652 STATES	321972 10-23,33,35,41,42	5-69	13	114	1.54	47	4.0	11,706	4.04	473	12	12,170	490	82	-376	-13	
STUO 35-21																		
138523 V 8 06-23-60	SIR OEMETRIUS..... 127854 STATES	294482 2-33,57	5-69	4	30	1.93	5	21.0	11,752	4.21	495	10	12,774	531	32	-308	-9	
138578 NORVIC ELLISON 08-01-60	FOREMOST..... 127854 STATES	214511 1-35	5-69	14	23	1.61	1	23.0	11,853	4.16	493	12	12,421	489	24	-130	+1	
138616 .....	STATES	1-31	1-69	18	18	1.56	1	18.0	15,963	3.78	604	17	13,001	535	23	+707	+17	
138624 WINTER KING SAMMIE 02-18-60	..... 107915 STATES	362309 1-93	5-69	0	13	1.62	1	13.0	12,999	3.61	469	14	13,029	466	22	+13	0	
138646 MAYFAIR-S THUNOR 11-23-60	RANGER..... 121320 STATES	363956 1-32	5-69	23	14	1.79	4	7.5	11,739	3.88	455	7	12,535	505	30	-227	-14	
138719 .....	STATES	2-81,92	5-69	20	11	1.36	2	5.9	13,280	4.10	544	44	13,404	551	26	+1	0	
138748 NORVIC LILASON-S 08-28-60	ELOODIAN..... 131528 STATES	308964 3-22,33,42	5-69	19	19	1.89	3	15.3	11,672	4.15	484	6	11,682	494	27	-14	-2	
138750 NORVIC LILASON-S 10-14-60	BEAUTICIAN... 131528 STATES	308965 7-12,13,14,21,31	5-69	12	111	1.66	50	3.9	13,832	3.96	548	16	13,067	536	82	+707	+14	
STUO 21-10																		
138783 WINDENOAK INVITATION 11-01-60	..... 121816 STATES	323646 2-13,34	5-69	31	17	1.82	3	13.3	11,805	4.05	478	47	12,547	504	27	-187	-6	
138807 V 8 HILUNOA LAYMAN 09-24-60	PAVANNE..... 119848 STATES	237237 1-35	5-69	17	18	1.89	1	18.0	12,037	3.77	454	8	11,658	460	24	+80	-1	
138873 FENLEA OREGON 01-30-61	ROCK..... 117500 STATES	204756 2-41,57	5-69	12	25	1.48	4	16.4	11,473	4.18	480	7	12,571	513	30	-318	-8	
138878 .....	STATES	2-13,16	5-69	10	20	1.55	4	14.6	12,513	4.16	521	61	13,281	560	28	-181	-8	
138939 .....	STATES	3-23,51,52	5-69	21	21	1.29	13	2.8	12,335	4.13	509	9	12,880	541	48	-222	-12	
STUO 23-09																		
138941 HYCREST PREFECT 12-15-60	..... 128446 STATES	252214 1-33	5-69	20	11	1.82	2	9.1	10,088	4.05	409	15	9,559	389	23	+64	+2	

REGISTRATION				INC %	DAUGHTERS REC /		NO OF HEROS	EFF OAU / HERD	DAUGHTER AVERAGES			ADJUSTED HERMATE NO	AVERAGES OF SIRE		REPEATABILITY PRO OF SIRE		
NUMBER	NAME	OF BULL	NO		OAU	MILK			%	FAT	MILK		FAT	%	MILK	FAT	
138957 05-23-60 STUD 21-10	MEADOWS 107915 STATES	AUTUMN-S 259627 8-11,12,13,14,21	4 5-69	33	1.88	25	1.6	12,850	4.16	535	10	12,356	499	65	+338	+24	
138977 02-23-60 STATES	LOIS- 99988 STATES	PRIVET ROYAL 8 S.....* 162496 1-42	16 5-69	20	1.85	1	20.0	11,132	4.21	469	8	11,088	458	24	-13	+2	
139036 11-16-60 STUD 33-03	LEE-S 107915 STATES	HILL NOBLEMAN S.....* 174924 2-22,35	19 5-69	20	1.75	5	9.2	14,561	4.36	635	15	14,737	643	36	+30	+3	
139037	.....*	STATES 1-57	38 1-69	11	1.36	1	11.0	13,201	3.98	525	11	12,742	507	20	+107	+4	
139055 08-26-60 STATES	ROYAL MAIO MARCO-S 119330 STATES	PRINCE MARL* 253810 1-32	40 1-69	10	2.00	2	6.8	10,823	4.10	444	12	11,093	462	25	-88	-4	
139067 V.8. 11-06-60 STATES	RAVEN PROCTOR.....* 112216 STATES	217677 2-35,42	27 5-69	21	1.90	3	17.2	10,348	4.20	435	11	12,178	470	28	-508	-9	
139068 V.8. 11-06-60 STUD 61-02	RAVEN PROFILE.....* 112216 STATES	217677 9-31,32,33,42,91	22 5-69	100	1.45	44	3.1	11,497	4.11	473	12	12,302	505	81	-639	-24	
139107 10-26-60 STATES	BURSCVILLE-S 118363 STATES	MAE LEM.....* 246793 1-41	18 5-69	15	1.93	1	15.0	10,172	3.76	382	5	11,552	440	24	-341	-14	
139124	.....*	STATES 3-35,42,51	0 5-69	19	1.32	7	7.0	12,316	3.65	450	18	12,492	470	36	-49	-7	
139126 11-11-60 STUD 35-21	WELCOME IN BANNER.....* 121816 STATES	210247 5-33,35,41,46,64	23 5-69	45	1.53	20	3.8	11,478	3.95	453	13	12,256	488	65	-494	-22	
139127 10-30-60 STATES	WELCOME IN MOONLIGHT.....* 121816 STATES	325683 2-32,35	4 5-69	32	1.16	6	12.4	12,520	4.19	525	18	13,902	578	39	-463	-16	
139132 10-08-60 STATES	EOEN VALLEY-S 131693 STATES	NAVAJO.....* 351069 1-92	25 5-69	12	1.83	1	12.0	15,198	3.97	603	20	15,035	598	22	+101	+4	
139158	.....*	STATES 3-13,21,22	18 5-69	12	1.58	5	5.6	14,638	4.05	593	55	12,950	540	29	+519	+17	
139161 08-02-60 STATES	SULTAN-S PRINCE PAUL.....* 119405 STATES	221540 2-47,48	4 5-69	34	1.74	3	26.7	12,604	4.33	546	7	12,971	522	30	-84	+8	
139223 11-14-60 STATES	VIEWCREST PARAMOUNT SKYMASTER.* 133223 STATES	338763 2-42,47	17 5-69	13	1.69	4	5.1	11,285	3.85	435	5	11,383	435	32	-55	-1	
139273 07-31-60 STUD 35-75	ROLLING MEADOW-S ALARIC.....* 127208 STATES	167170 2-31,52	6 5-69	16	2.06	2	14.1	17,625	4.21	742	14	15,061	657	26	+743	+26	
139282 11-17-60 STUD 35-05	MEADOW VIEW CLIPPER DESTINY...* 117638 STATES	383497 2-33,42	8 5-69	14	1.64	2	12.1	14,299	4.02	575	8	13,070	542	24	+318	+9	
139283 07-06-60 STUD 35-21	MEADOW VIEW RHOMASTER.....* 128335 STATES	361718 4-42,47,51,84	0 5-69	13	2.08	6	5.3	13,811	4.09	565	8	13,173	536	34	+251	+11	
139286	.....*	STATES 1-32	8 5-69	18	1.44	1	18.0	13,385	4.13	553	20	13,147	546	23	+77	+3	
139380 09-26-60 STUD 91-01	SEPTANA-S SIR LANCELOT.....* 109152 STATES	210155 3-91,92,96	15 5-69	15	1.20	7	4.8	12,082	3.85	465	4	14,397	572	34	-705	-32	
139536 02-04-61 STUD 35-05	NORVIC LILASON-S LOMAR.....* 131528 STATES	344691 4-33,35,41,42	3 5-69	37	1.73	14	8.2	13,306	4.11	547	14	12,779	540	52	+309	+6	
139591 11-08-60 STUD 51-02	LEE-S HILL SOCRATES S.....* 107915 STATES	267818 8-31,34,43,51,52	18 5-69	76	1.58	28	5.5	12,384	4.06	503	14	12,009	500	73	+264	+3	
139596 02-28-60 STATES	LEE-S HILL REGAL MONOGRAM....* 131096 STATES	284022 2-21,22	22 1-69	10	1.90	3	4.6	13,311	4.37	582	10	13,930	596	29	-118	0	
139597 09-08-60 STUD 91-11	LEE-S HILL REGAL SPARTAN.....* 131096 STATES	346972 4-35,41,42,61	6 5-69	41	1.54	14	5.3	11,262	4.11	463	11	10,874	439	59	+156	+11	
139618 01-01-61 STATES	NORVIC LILASON-S LONANCE.....* 131528 STATES	365779 1-42	5 5-69	22	1.86	2	20.0	13,178	4.03	531	9	12,628	490	26	+158	+11	
139631 V.8. 01-17-61 STUD 35-05	SIR PARAGON.....* 127854 STATES	316488 3-41,43,46	0 5-69	20	1.85	5	13.0	13,865	4.08	566	8	12,225	494	31	+512	+23	
139632	.....*	STATES 1-42	18 5-69	26	1.38	2	13.3	11,436	4.22	483	7	12,362	502	34	-307	-5	
139665 09-11-60 STATES	BRIGHT-S ELAIM SUPREME.....* 110327 STATES	290347 1-42	10 5-69	24	1.42	2	12.3	12,436	3.85	479	17	12,438	475	33	+10	+1	
139681 12-04-60 STATES	HAWTHORNE RAVEN SKY ROCKET....* 112216 STATES	342586 2-48,74	0 1-69	16	1.56	4	8.2	11,971	4.10	491	28	12,416	509	31	-122	-4	

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REGISTRATION				DAUGHTERS				EFF			DAUGHTER			ADJUSTED		REPEATABILITY		PREO	
NUMBER	NAME	OF BULL	INC %	NO	DAU / OAU	HEROS	OAU / HERO	MILK	%	FAT	HEROMATE NO	AVERAGES MILK	FAT	SUMMARY	%	MILK	FAT		
139692 10-11-60	BRIGHT-S DONAVON E.....*	110327 290341 STATES 1-42	31 5-69	16	1.69	2	8.0	11,480	4.11	472	5	11,117	444	32	+84	+8			
139774 02-11-60	BRAO-LOU KAYAK-S FRISKY.....*	9252 264393 STATES 1-74	4 5-69	26	1.81	1	26.0	12,406	4.07	505	21	12,117	492	25	+73	+3			
139783 03-14-61	TUOLUMNE ERIK.....*	134206 355013 STATES 1-93	6 5-69	35	2.26	1	35.0	14,321	4.12	590	26	13,979	597	28	+148	+1			
139789 .....	.....*	.....	13 5-69	12	1.08	1	12.0	10,458	4.25	444	44	12,003	492	19	-295	-8			
139791 02-19-61	WELCOME IN CHARTER.....*	135095 326761 STATES 6-31,32,34,43,63	20 5-69	44	1.50	24	2.8	11,149	4.04	450	13	11,825	472	67	-470	-15			
139793 02-11-61	WELCOME IN DOLPHIN.....*	124652 363053 STATES 4-32,35,52,61	5 5-69	25	1.64	6	16.2	11,382	4.02	458	10	10,707	436	31	+168	+5			
139840 03-08-59	WILLOW BRIDGE SARAH-S INFIELOE..*	114123 166317 STATES 1-32	24 5-69	22	2.09	2	20.0	13,664	4.46	610	9	13,940	579	27	-25	+11			
139898 02-07-60	GOLDEN BELL-S CASA.....*	122843 331558 STATES 1-46	0 5-69	21	1.90	1	21.0	11,886	4.43	527	5	12,701	533	25	-188	0			
139926 .....	.....*	.....	29 5-69	11	1.18	4	5.0	11,546	4.15	479	11	10,356	426	27	+272	+13			
140021 03-27-61	WELCOME IN OREAMER.....*	121816 365391 STATES 4-31,35,56,57	17 5-69	15	1.40	5	8.3	11,594	4.06	471	16	12,707	524	29	-305	-13			
140023 03-28-61	WELCOME IN STYLISH.....*	135095 378423 STATES 2-92,93	0 5-69	19	1.42	4	10.7	14,633	4.03	589	68	13,744	554	31	+321	+13			
140025 04-05-61	WELCOME IN JOAN-S SUPREME.....*	124652 177754 STATES 1-21	15 5-69	20	1.95	3	16.3	14,620	4.15	606	21	14,581	602	28	+80	+4			
140064 .....	.....*	.....	33 1-69	13	1.85	3	5.9	11,632	4.03	469	13	11,092	466	32	+145	+1			
140076 09-09-58	HAPPY OURS LADOS TAMARINO.....*	76059 286318 STATES 1-84	17 5-69	18	2.94	1	18.0	13,453	4.07	547	15	12,622	530	27	+237	+6			
140077 10-29-59	ALFALFA HEADOWS SUPREME O.....*	112216 317216 STATES 1-48	15 5-69	25	1.88	2	23.0	11,681	3.97	464	10	11,781	460	27	-35	0			
140119 .....	.....*	.....	5-69	11	1.73	8	2.0	12,220	4.12	503	11	12,913	523	37	-224	-5			
140164 .....	.....*	.....	31 1-69	17	1.35	2	15.1	13,332	3.92	523	6	12,990	525	23	+105	+1			
140167 08-26-60	BOONDOCKS CHARMER BEAUREGARD...*	121816 323434 STATES 1-57	0 5-69	32	1.59	5	17.1	14,181	3.73	529	14	13,755	528	36	+210	+2			
140226 05-19-61	BRIGHT-S ELAIM SANOV.....*	110327 290342 STATES 1-42	0 5-69	17	1.76	1	17.0	9,526	3.94	375	8	9,877	392	24	-135	-5			
140291 04-18-61	WALHALLA MAESTRO MOHAWK.....*	128250 299739 STATES 3-13,14,21	21 5-69	28	1.71	4	19.2	12,504	4.29	536	52	13,125	557	31	-161	-3			
140296 04-01-61	OSTVAL-S NABOB-S HARMONY.....*	102073 317219 STATES 2-35,41	38 5-69	16	1.69	2	14.1	10,682	4.06	434	7	10,778	444	25	-56	-3			
140360 .....	.....*	.....	24 5-69	46	1.46	23	5.1	11,571	4.09	473	11	11,898	483	62	-216	-6			
140365 .....	.....*	.....	0 1-69	12	1.92	4	4.1	13,127	4.12	541	7	12,043	495	34	+376	+16			
140390 .....	.....*	.....	0 1-69	10	1.50	5	3.2	14,424	4.05	584	27	12,112	489	30	+705	+29			
140427 .....	.....*	.....	9 5-69	21	1.19	1	21.0	15,492	4.22	653	13	14,719	605	22	+227	+13			
140432 02-26-60	SHARVIEW-S COMET.....*	125477 268437 STATES 1-41	42 5-69	14	1.93	1	14.0	11,621	3.67	427	4	10,289	410	23	+258	+2			
140433 .....	.....*	.....	0 5-69	11	1.27	8	1.5	11,386	4.00	455	9	12,113	488	36	-260	-11			
140501 .....	.....*	.....	18 5-69	12	1.42	1	12.0	9,448	4.03	381	11	12,517	517	20	-617	-26			
140503 .....	.....*	.....	33 5-69	19	1.32	5	5.6	10,138	4.18	424	11	12,039	488	38	-728	-23			

REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE NO	AVERAGES		REPEATABILITY OF SIRE SUMMARY		PREO DIFF	
NUMBER	NAME	OF BULL	NO		REC / OAU	MILK			%	FAT	MILK		FAT	%	MILK	FAT		
140560 OHIO 08-04-60	CHARMING STATES	PATRIARCH.....* 121816 345024 1-31	4 5-69	24	2.04	1	24.0	11,967	4.65	557	7	13,033	576	26	-252	-2		
140572 PLEASANT NOOK 09-02-60	HERMAN.....* 127139 334386 1-41		18 5-69	14	1.64	4	8.8	9,702	3.98	386	9	10,549	423	28	-281	-11		
140640 BOONDOCKS JUNE 12-14-59	RAINBOW.....* 91845 241241 3-52,56,57		30 5-69	11	2.18	7	1.9	13,770	3.78	520	20	13,403	519	38	+189	+2		
140680 BENEVOLENT S 12-11-60	MOLLIE-S COLONEL...* 116376 258555 2-51,54		22 5-69	17	1.41	5	8.8	10,404	4.49	467	18	11,413	484	31	-332	-4		
140685 NEEOMOR SUN 04-04-61	BARON.....* 107915 257934 3-22,50,51		10 5-69	13	1.69	4	7.9	12,720	4.51	574	29	12,184	516	28	+152	+17		
140688 .....	.....* 5-69		14 5-69	10	1.50	5	4.0	12,227	4.45	544	10	11,652	474	28	+148	+19		
140733 .....	.....* 1-69		29 1-69	11	1.45	1	11.0	6,178	4.10	253	9	9,713	402	20	-753	-30		
140762 GREAT SOUTHERN C. 10-29-60	LAO.....* 121816 282151 2-72,74		0 5-69	15	1.80	4	8.4	11,646	3.65	425	16	11,767	436	30	-46	-4		
140786 .....	.....* 5-69		0 5-69	10	1.60	2	8.2	12,981	3.98	516	21	13,208	531	22	-25	-1		
140809 .....	.....* 5-69		20 5-69	13	1.62	2	11.1	12,255	4.38	537	6	11,989	515	24	+60	+6		
140872 .....	.....* 5-69		12 5-69	188	1.32	65	4.9	11,690	4.04	472	13	12,230	489	87	-458	-14		
STUO 35-21	STATES 12-33,35,41,42,47			13	1.15	8	3.3	10,368	4.27	443	15	12,361	514	34	-663	-22		
140874 .....	.....* 5-69		36 5-69	13	1.15	8	3.3	10,368	4.27	443	15	12,361	514	34	-663	-22		
140875 WELCOME IN KLONDIKE 09-26-61	.....* 121816 291211 1-74		10 5-69	21	1.38	4	11.3	12,206	3.82	466	26	11,910	451	32	+87	+4		
140878 .....	.....* 5-69		56 5-69	11	1.36	1	11.0	11,575	3.92	454	6	12,474	483	20	-169	-5		
140897 .....	.....* 5-69		9 5-69	13	1.38	1	13.0	13,627	4.04	551	7	13,606	550	21	+35	+2		
140927 .....	.....* 5-69		17 5-69	12	1.42	2	8.6	14,757	3.90	576	6	14,975	592	24	+16	0		
140930 .....	.....* 5-69		50 5-69	13	1.23	5	4.5	11,276	4.15	468	11	12,592	498	32	-399	-8		
140993 CIRCLE W-S CONCERN 09-07-61	.....* 132841 293095 1-71		11 1-69	10	1.60	1	10.0	13,144	3.93	517	18	13,726	546	21	-81	-4		
141038 .....	.....* 5-69		20 5-69	17	1.59	3	11.8	11,841	3.90	462	5	11,984	484	28	-42	-5		
141064 .....	.....* 5-69		..... 5-69	10	1.00	1	10.0	13,708	3.91	536	9	11,251	459	18	+419	+13		
141075 .....	.....* 9-68		33 9-68	11	1.09	1	11.0	9,067	3.83	347	11	10,437	414	19	-281	-13		
141131 GRABER-S PLEASANT NICK 03-16-61	.....* 132841 344222 1-46		10 5-69	11	2.18	1	11.0	11,025	4.42	487	5	11,211	467	23	-62	+4		
141132 GRABER-S PLEASANT NEO 04-17-61	.....* 132841 342725 1-46		20 5-69	10	2.00	2	5.8	11,359	4.29	487	14	11,313	471	28	-9	+4		
141312 .....	.....* 5-69		27 5-69	16	1.31	2	11.1	10,075	4.31	434	10	10,247	417	26	-92	+3		
141344 LEE-S HILL REGAL GENTRY 10-11-61	.....* 131096 365028 1-51		10 1-69	10	1.70	2	5.2	12,977	4.05	526	17	11,941	519	28	+286	+3		
141438 .....	.....* 5-69		36 5-69	11	1.64	1	11.0	12,664	3.87	490	10	12,751	482	21	-4	+2		
141481 .....	.....* 5-69		..... 5-69	10	1.20	1	10.0	6,619	4.09	271	8	7,672	317	19	-278	-11		
141491 .....	.....* 5-69		14 5-69	15	1.40	1	15.0	12,151	4.48	544	7	12,999	553	22	-162	0		
141503 .....	.....* 5-69		0 5-69	18	1.67	1	18.0	13,646	4.57	623	9	13,322	590	24	+106	+10		

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REGISTRATION				INC %	NO DAUGHTERS	REC / OAU	NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED AVERAGES			REPEATABILITY PREOIFF		
NUMBER	NAME	OF BULL	MILK						%	FAT	HEROMATE	MILK	FAT	SUMMARY	%	MILK	FAT
141580	CONCORD OEAN	10EAL.....*	15	1.67	4	6.0	12,367	4.22	522	18	12,597	514	34	-62	+4		
10-09-61	136910	245768	5-69														
141588	STUO 21-10	57A7ES	3-13,21,58	28	52	1.35	33	2.2	11,783	4.08	481	13	12,721	521	71	-623	-25
141625	STUO 35-21	57A7ES	1-47	20	22	1.27	3	18.2	12,511	4.12	516	12	13,112	550	25	-126	-6
141626	STUO 35-21	57A7ES	1-47	0	11	1.45	2	9.1	11,172	4.00	447	16	11,394	473	22	-65	-5
	STATES	1-84															
141632	STUO 35-21	57A7ES	3-22,31,84	6	17	1.53	3	13.3	18,395	4.14	762	17	16,551	738	26	+599	+13
	STATES	1-35															
141703	STUO 35-21	57A7ES	1-47	0	13	1.62	4	6.6	8,771	4.07	357	10	9,663	395	29	-334	-13
	STATES	1-35															
141707	VIEWCREST	133223	286359	19	16	1.63	2	14.1	10,707	3.96	424	8	11,021	442	25	-104	-5
07-01-61	133223	286359	5-69														
141708	VIEWCREST	133223	286359	36	12	1.17	1	12.0	11,641	4.25	495	20	11,802	506	19	-36	-1
	STATES	1-42															
141729	GRANTSTEAD-S	128917	293962	10	11	1.73	1	11.0	11,508	4.23	487	27	11,558	491	21	-22	0
07-18-61	128917	293962	5-69														
141750	WELCOME IN M	121816	325683	12	44	1.07	28	2.4	11,252	4.01	451	12	12,127	491	65	-567	-25
01-15-62	121816	325683	5-69														
STUO 34-01	STATES	11-31,35,41,46,48															
141755	STUO 34-01	STATES	11-31,35,41,46,48	20	11	1.55	1	11.0	9,198	4.06	373	21	10,249	432	21	-257	-12
	STATES	1-31															
141756	STUO 34-01	STATES	11-31,35,41,46,48	33	12	1.08	5	4.0	12,453	3.89	484	11	11,984	476	30	+136	+2
	STATES	5-33,34,42,52,73															
141758	STUO 34-01	STATES	11-31,35,41,46,48	50	13	1.15	2	11.1	12,454	4.23	527	19	11,676	478	22	+163	+11
	STATES	1-41															
141760	STUO 34-01	STATES	11-31,35,41,46,48	36	11	1.18	3	5.3	12,569	4.19	527	11	13,309	563	26	-156	-6
	STATES	1-31															
141776	STUO 34-01	STATES	11-31,35,41,46,48	13	16	1.38	2	14.1	14,511	3.99	579	14	12,769	530	23	+421	+12
	STATES	2-34,42															
141777	STUO 34-01	STATES	11-31,35,41,46,48	0	13	1.15	9	1.7	13,194	4.01	529	8	12,203	489	38	+382	+15
	STATES	2-35,42															
141778	STUO 34-01	STATES	11-31,35,41,46,48	10	10	1.10	6	2.4	12,212	4.19	512	13	11,968	493	30	+75	+6
	STATES	2-35,61															
141817	STUO 34-01	STATES	11-31,35,41,46,48	10	10	1.20	2	8.2	11,787	4.06	478	16	11,996	492	21	-44	-2
	STATES	2-33,64															
141843	STUO 35-05	STATES	1-42	8	12	1.25	1	12.0	13,836	4.49	621	13	13,294	579	20	+129	+10
	STATES	1-42															
141857	STUO 35-05	STATES	1-42	22	10	1.30	2	8.2	12,025	3.95	475	4	13,448	552	21	-267	-14
	STATES	2-41,42															
141907	STUO 35-05	STATES	1-42	20	10	1.40	3	6.6	15,999	3.90	624	12	13,301	544	24	+665	+20
	STATES	3-32,48,52															
141911	STUO 35-05	STATES	1-42	0	19	1.63	1	19.0	13,038	3.78	493	9	11,655	448	24	+324	+10
	STATES	1-61															
141963	STUO 35-05	STATES	1-42	10	10	1.80	2	8.2	13,466	3.55	478	16	12,926	485	23	+143	-1
	STATES	2-42,58															
141976	ARTHURST PRIOE-S	125273	280321	29	15	1.67	2	13.1	10,486	3.96	415	18	11,483	475	25	-261	-14
04-18-61	125273	280321	5-69														
142071	STUO 35-05	STATES	1-42	15	15	1.33	1	15.0	9,990	3.93	393	19	9,118	363	21	+122	+4
	STATES	1-42															
142099	STUO 35-05	STATES	1-42	25	12	1.50	1	12.0	10,552	3.99	421	8	13,064	521	21	-499	-19
	STATES	1-41															
142101	STUO 35-05	STATES	1-42	0	11	1.64	2	7.7	14,146	4.07	576	12	12,910	524	25	+330	+14
	STATES	1-42															
142213	STUO 35-05	STATES	1-42	0	15	1.67	1	15.0	10,853	3.91	424	32	10,800	418	23	-17	0
	STATES	1-56															
142274	STUO 35-05	STATES	1-42	11	21	1.24	1	21.0	11,280	4.15	468	11	13,615	559	22	-486	-18
	STATES	1-23															

REGISTRATION					INC %	DAUGHTERS NO	REC / OAU	NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE		REPEATABILITY OF SIRE		PREO OIFF	
NUMBER	NAME	OF	BULL	%						MILK	%	FAT	NO	MILK	FAT	SUMMARY	%	MILK
142335	STATES	3-35,48,73	1-69	13	16	1.06	3	12.3	12,018	3.90	469	17	12,878	479	23	-177	-1	
142382	STATES	2-13,23	5-69	9	11	1.09	2	9.1	14,245	4.32	615	68	12,940	547	21	+284	+15	
142469	STATES	1-48	9-68	27	15	1.00	1	15.0	11,808	3.51	415	22	12,588	471	20	-139	-10	
142503	OSTVAL-S NAB08-S MAJOR	102073 317452	5-69	0	15	1.33	2	13.1	11,187	3.73	417	5	10,855	412	23	+47	0	
142563	CLOVERIDGE VALE-S JAREO	135083 342798	5-69	0	19	1.42	1	19.0	12,152	3.88	471	23	12,029	486	23	+26	-2	
142590	STATES	1-33	9-68	0	10	1.40	2	8.2	10,111	4.23	428	8	11,066	460	22	-222	-6	
142759	WILLOW BRIDGE ROSE-S CAPTAIN	01-17-61 135479	5-69	0	11	1.91	3	4.8	14,540	3.71	540	11	13,565	543	31	+346	+1	
142817	STUD 61-02	STATES 2-33,35	5-69	10	11	1.18	1	11.0	15,655	4.01	628	20	15,411	614	19	+109	+5	
142848	STATES	1-92	5-69	15	41	1.07	18	6.5	11,282	4.13	466	22	12,283	513	54	-528	-23	
142966	G W S MASTER OON	125242 280621	5-69	4	28	1.86	1	28.0	13,308	3.94	524	25	12,716	500	26	+169	+7	
142983	STATES	1-42	5-69	25	10	1.20	1	10.0	10,756	4.11	442	10	11,612	452	19	-168	-2	
143012	ROYAL GAIL-S MARK	05-30-60 109762	5-69	29	19	1.47	1	19.0	8,113	4.01	325	12	9,091	354	23	-291	-9	
143048	STATES	1-42	5-69	22	19	1.42	3	15.3	12,230	3.97	485	7	12,764	521	26	-120	-7	
143094	STATES	1-41	1-69	13	11	1.27	1	11.0	11,228	3.86	433	12	10,843	432	20	+55	0	
143136	STATES	1-23	5-69	15	14	1.29	8	2.7	13,053	4.14	541	11	12,691	522	38	+159	+8	
143430	STATES	1-93	1-69	0	11	1.00	1	11.0	17,069	3.72	635	12	15,182	589	18	+403	+10	
143433	WELCOME IN FOND BELL BOY	08-04-62 135098	5-69	10	11	1.64	2	6.6	13,131	3.86	507	4	11,402	451	26	+434	+14	
143531	STATES	1-84	9-68	16	19	1.11	1	19.0	13,281	4.28	568	17	11,210	484	21	+425	+18	
143608	STATES	5-31,32,43,57,64	5-69	19	37	1.00	19	3.7	11,208	4.17	467	13	12,169	495	57	-543	-15	
143612	STATES	1-31	5-69	8	24	1.29	2	22.0	15,598	4.28	667	27	13,567	577	24	+529	+24	
143673	STATES	1-35	5-69	29	14	1.21	2	12.1	11,790	4.10	483	11	13,425	549	22	-332	-12	
143702	STATES	1-43	5-69	14	12	1.67	1	12.0	12,429	3.89	484	5	12,789	504	22	-62	-3	
143718	STATES	1-21	5-69	7	15	1.07	1	15.0	14,188	4.12	584	25	14,650	604	20	-41	-1	
143753	STATES	2-31,63	5-69	20	10	1.00	3	4.6	11,825	4.03	476	18	12,139	493	25	-76	-3	
143835	STATES	4-35,46,47,91	5-69	0	11	1.00	8	1.5	13,089	4.34	568	10	12,807	526	34	+118	+15	
143929	STATES	1-43	5-69	23	15	1.13	1	15.0	14,800	3.92	580	18	13,211	529	20	+345	+11	
143975	STATES	1-46	5-69	13	10	1.00	1	10.0	13,341	4.34	579	8	11,855	517	18	+258	+11	
143999	STATES	1-16	5-69	0	17	1.53	1	17.0	16,769	4.28	718	14	14,905	649	23	+491	+19	
144023	STATES	1-46	5-69	0	17	1.82	2	13.4	11,807	4.26	503	13	11,575	491	27	+48	+3	

REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE AVERAGES		REPEATABILITY OF SIRE SUMMARY		PREO DIFF	
NUMBER	NAME	OF	BULL		NO	REC / DAU			MILK	%	FAT	NO	MILK	FAT	%	MILK	FAT
144155 .....				* 22 5-69	11	1.00	3	3.9	11,204	4.34	486	20	11,094	471	28	+2	+4
	STATES	1-51															
144283 .....				* 13 5-69	16	1.00	2	14.1	12,253	3.79	464	18	11,556	444	21	+137	+3
	STATES	2-42,61															
144426 .....				* 21 5-69	14	1.00	4	4.4	10,513	4.24	446	15	12,025	499	32	-483	-16
	STATES	2-51,52															
144652 .....				* 36 5-69	11	1.00	1	11.0	12,989	3.98	517	19	15,268	606	18	-357	-13
	STATES	1-31															
144789 .....				* 13 5-69	15	1.00	2	13.1	11,799	4.05	478	10	10,139	413	21	+310	+12
	STATES	1-48															
146164 .....				* 5-69	12	1.00	1	12.0	10,648	4.13	440	20	13,055	515	19	-429	-12
	STATES	1-21															
41X854211 .....				5-69	12	1.00	1	12.0	12,143	3.87	470	4	11,252	435	19	+150	+6
	STATES	1-41															

REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			HERMATE NO	ADJUSTED AVERAGES		REPEATABILITY OF SIRE			PRED DIFF	
NUMBER	NAME	DF	BULL		NO	DAU			MILK	%	FAT		MILK	%	FAT	MILK	%	FAT	MILK
56042 06-03-49 STUD 87-D1	TYFARMS MATCHLESS STATES	8UD.....* 2315038 2-82,91	5-69	0	12	1.42	6	3.0	8,602	3.67	316	6	8,868	330	34	-117	-5		
79581 03-21-50 STUD 35-75	LA FRAISE OUKÉ STATES	3D.....* 2213443 11-13,31,33,41,42	5-69	9	55	1.45	19	6.2	9,736	3.89	379	7	8,763	324	64	+560	+33		
102662 12-15-50 STUD 35-75	M. BARRINGTON OXFORD STATES	.....* 20476 11-21,32,42,48,91	5-69	35	33	1.61	16	3.9	8,897	3.74	333	7	9,504	351	57	-356	-10		
168495 06-07-53 STUD 41-01	NODAK WILD EYES STATES	.....* 120361 2-41,45	1-69	21	32	2.28	6	11.0	9,587	3.73	358	6	10,006	376	45	-162	-6		
174687 09-17-53 STUD 91-11	GRASSY LANE GOLDBAR STATES	.....* 112761 1-42	1-69	11	11	2.36	6	2.2	10,507	3.54	372	7	8,974	325	37	+556	+17		
181531 11-10-53 STUD 33-03	LILYDALE CHAMPION DUKE STATES	3D.....* 80394 9-11,12,31,35,41	5-69	10	23	1.96	12	3.3	10,336	3.79	392	6	9,410	354	52	+469	+20		
203661 02-05-55 STUD 35-75	WILLO LANE DAIRYMAN STATES	.....* 133185 9-23,32,41,42,47	5-69	16	82	2.13	23	11.8	10,059	3.61	363	7	9,574	356	66	+314	+5		
210413 03-19-55	FREKEBA MAJESTY EDWARD STATES	.....* 32926 2-48,73	5-69	20	35	1.57	4	15.9	9,536	3.39	323	14	9,309	322	39	+73	0		
215779 03-24-54 STUD 33-03	BLACKWOOD KING STATES	3D.....* 104051 7-12,21,23,41,42	5-69	38	10	1.80	8	1.4	9,535	3.52	336	9	9,835	360	35	-98	-7		
239197 08-10-56	WASHITA RAMBLER STATES	.....* 103508 1-73	5-69	0	10	2.40	3	3.8	10,092	3.44	347	6	9,929	350	32	+60	0		
247628 07-14-57 STUD 61-02	THREE SPRINGS ARTHUR STATES	.....* 206220 2-23,32	5-69	11	33	2.27	2	31.0	9,727	3.67	357	14	10,280	384	28	-136	-6		
253683 10-25-56 STUD 41-01	ROBIN-S CINOY STATES	LDCHINVAR.....* 132852 3-42,47,63	5-69	17	39	2.08	5	21.5	9,770	3.67	359	11	9,429	346	38	+119	+5		
271253 08-01-59 STUD 33-03	TWILDD DOUBLE STATES	RDBIN HDDD.....* 38714 1-31	5-69	0	12	2.25	1	12.0	9,366	3.72	348	13	8,644	323	24	+146	+5		
272008 05-27-59 STUD 35-75	BORG-S DAIRY KING 5TH STATES	.....* 192427 1-35	5-69	7	15	1.60	2	7.5	10,724	3.49	374	9	9,689	357	31	+326	+5		
272010 04-05-59	BORG-S IFORD EARL GYNNNE STATES	.....* 192800 1-73	5-69	0	18	1.39	1	18.0	6,807	3.58	244	6	7,810	270	22	-265	-7		
278101 06-13-59 STUD 91-11	WEG ACRES BARRINGTON TULIP STATES	.....* 127672 1-35	5-69	27	11	1.45	1	11.0	9,450	3.35	317	20	8,895	319	20	+96	0		
279974 03-15-60	QUEENSDALE LILY-S 8UFDRO STATES	.....* 249592 1-84	5-69	56	11	1.18	2	5.5	10,019	3.56	357	4	10,373	391	26	-72	-7		
282696 08-17-60	ARTHUR-S CHAMPION STATES	.....* 247628 1-23	5-69	37	20	1.35	1	20.0	8,957	3.78	339	2	9,072	341	23	-38	0		
28323D	STATES	.....* 1-73	5-69	11	10	1.60	1	10.0	8,115	3.71	301	24	9,041	313	20	-199	-2		
288548 12-10-60	FOXDALE FEELESS REDCOAT STATES	.....* 258702 1-73	5-69	25	15	1.33	2	10.2	11,473	3.16	363	5	10,235	330	26	+335	+8		
292879 09-14-61	MYSTERY PIMPERNEL COUNT STATES	20.....* 242406 1-41	9-68	18	11	1.18	2	9.1	10,452	3.65	382	6	8,303	302	21	+427	+16		

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REGISTRATION						DAUGHTERS		NO OF	EFF	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PRED
NUMBER	NAME	OF	BULL	INC %		REC / NO DAU	HEROS	DAU / HERO		MILK	%	FAT	NO	MILK	FAT	SUMMARY %	DIFF MILK FAT
D08-15-57 STUD 34-D1	TETRA PAK 610 DANA..... D10D24798 212 5-69 STATES 2-32,34	2		47	2.66	7	32.6		13,890	3.88	539	14	12,895	503	36	+363	+13
D09-11-24 STUD 34-D1	TETRA PAK 597 JANE..... D10D24798 2 5-69 STATES 2-32,34	21		65	2.09	11	9.6		12,656	3.93	498	9	12,809	495	65	-101	+2
D01-16-58 STUD 34-D1	TETRA PAK 619 HOJA..... D10D26148 D10DDDD13 5-69 STATES 2-32,34	21		77	2.31	11	10.8		13,105	3.87	507	10	12,827	501	67	+186	+4
D09-29-57 STUD 34-D1	TETRA PACK 574 DAN..... D10D24492 D10DDDD11 5-69 STATES 2-32,34	32		40	1.60	8	7.3		12,367	3.80	470	12	13,023	510	55	-352	-20

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[illegible]

## APPENDIX

TABLE 1.--Grouping of States used in regional breed-year-season averages <sup>1/</sup>

REGION NUMBER	STATES
<u>GUERNSEY AND JERSEY</u>	
1	Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, and Pennsylvania
2	Indiana, Illinois, Ohio, Michigan, Wisconsin, Minnesota, Iowa, Missouri, North Dakota, South Dakota, Nebraska, and Kansas
3	Delaware, Maryland, Virginia, West Virginia, Kentucky, Tennessee, North Carolina, South Carolina, Georgia, Florida, Alabama, Mississippi, Louisiana, Arkansas, Oklahoma, and Texas
4	Idaho, Wyoming, Montana, Colorado, New Mexico, Arizona, Utah, Nevada, Washington, Oregon, California, Alaska, and Hawaii
<u>HOLSTEIN</u>	
1	Maine, New Hampshire, Vermont, Massachusetts, and Rhode Island
2	Connecticut and New York
3	New Jersey and Pennsylvania
4	Indiana and Illinois
5	Ohio and Michigan
6	Wisconsin
7	Minnesota
8	Iowa and Missouri
9	North Dakota, South Dakota, Nebraska, Kansas, Oklahoma, and Texas
10	Delaware, Maryland, and Virginia
11	Kentucky, Tennessee, North Carolina, and West Virginia
12	South Carolina, Georgia, Florida, Alabama, Mississippi, Louisiana, and Arkansas
13	Idaho, Wyoming, Montana, Colorado, New Mexico, Arizona, Utah, Nevada, Washington, Oregon, Alaska, and Hawaii
14	California
<u>AYRSHIRE AND BROWN SWISS</u>	
1	Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, Pennsylvania, Idaho, Wyoming, Montana, Colorado, New Mexico, Arizona, Utah, Nevada, Washington, Oregon, California, Alaska, and Hawaii
2	Indiana, Illinois, Ohio, Michigan, Wisconsin, Minnesota, Iowa, Missouri, North Dakota, South Dakota, Nebraska, and Kansas
3	Delaware, Maryland, Virginia, West Virginia, Kentucky, Tennessee, North Carolina, South Carolina, Georgia, Florida, Alabama, Mississippi, Louisiana, Arkansas, Oklahoma, and Texas

<sup>1/</sup> Nationwide averages were used for the Milking Shorthorn, Red Dane, and Red Poll breeds because of the limited number of observations available.

TABLE 2.--Location, code number, and name of artificial breeding organizations in the United States

LOCATION			AI ORGANIZATION	LOCATION			AI ORGANIZATION
STATE	STATE CODE	AI STUD CODE	NAME AND ADDRESS	STATE	STATE CODE	AI STUD CODE	NAME AND ADDRESS
MAINE	11	01	Maine Breeding Cooperative, Inc.	MARYLAND	51	02	*Maryland-West Virginia Bull Stud, Inc., P.O. Box 555, Frederick 21701
NEW HAMPSHIRE	12	03	New Hampshire-Vermont Breeding Assn.				
CONNECTICUT	16	04	New England Selective Breeding Association, Inc.	VIRGINIA	52	01	*Virginia Animal Breeders Association, Inc., Rt. 4, P.O. Box 370, Rocky Mount 24151
NEW YORK	21	01	New York ABC, Inc.				
NEW YORK	21	10	*Eastern Artificial Insemination Co-op., Inc., P.O. Box 518, Ithaca 14850	NORTH CAROLINA	55	01	*N.C. Institutional Breeding Association, Dept. Animal Science, N.C. State University, Raleigh 27600
NEW JERSEY	22	01	Sussex Co-op. Breeding Association, Inc.	SOUTH CAROLINA	56	02	Chester Co-op. ABA
NEW JERSEY	22	03	New Jersey Cooperative Breeders Association, Inc.	KENTUCKY	61	01	Kentucky Artificial Breeding Association
PENNSYLVANIA	23	01	Zimmerman Dairy Farm	KENTUCKY	61	02	*Select Sires, Inc., 1224 Alton-Darby Road, Columbus, Ohio 43228
PENNSYLVANIA	23	02	First Pennsylvania Artificial Breeding Cooperative	TENNESSEE	63	01	*East Tennessee ABA, Rt. 10, Tipton Station Road, Knoxville 37920
PENNSYLVANIA	23	04	NEPA Artificial Breeding Cooperative	TENNESSEE	63	02	*Tennessee Artificial Breeding Association, Rt. 2, Granny White Pike, Brentwood 37027
PENNSYLVANIA	23	05	Western Pennsylvania ABC				
PENNSYLVANIA	23	07	Lehigh Valley Co-op. Farmers	TENNESSEE	63	03	*West Tennessee Artificial Breeding Association, Box 38, Yorkville 38389
PENNSYLVANIA	23	08	Southeastern Pennsylvania ABC				
PENNSYLVANIA	23	09	*Atlantic Breeders Co-op., Rt. 230 By-pass, Lancaster 17604				
PENNSYLVANIA	23	11	*Northeastern Breeders Association, Inc., R.D. 2, Tunkhannock 18657	MISSISSIPPI	65	02	*Miss. Animal Breeders Co-op., Drawer BA, State College 39762
OHIO	31	01	Central Ohio Breeding Association				
OHIO	31	02	*NOBA, Inc., Rt. 4, P.O. Box 607, Tiffin 44883	LOUISIANA	72	01	*Louisiana Animal Breeders Co-op., Inc., Box B.D., LSU, Baton Rouge 70803
INDIANA	32	02	John A. Newman & Sons	TEXAS	74	01	Texas A & M Dairy Breeding Center
ILLINOIS	33	01	Northern Illinois Breeding Co-op.	COLORADO	84	01	Colorado State University ABS
ILLINOIS	33	02	Southern Illinois Breeding Association	ARIZONA	86	02	EADS Cattle Breeding Service
ILLINOIS	33	03	*Curtiss Breeding Service, Inc., Cary 60013	UTAH	87	01	*Cache Valley Breeding Association, 1950 North Main, Logan 84321
MICHIGAN	34	01	*Michigan Animal Breeders Co-op., Inc., P.O. Box 511, East Lansing 48824	WASHINGTON	91	01	Evergreen Northwest Breeders, Inc.
MICHIGAN	34	07	*General Genetics, P.O. Box 23, Jenison 49428	WASHINGTON	91	10	W. De Jongs Supreme Bull Service
WISCONSIN	35	01	Associated Breeding Service	WASHINGTON	91	11	*Carnation Farms Breeding Service Washington Unit, Carnation, Washington 98014
WISCONSIN	35	02	Badger Breeders Cooperative				
WISCONSIN	35	03	*East Central Breeders Association Co-op., 314 Beaver Dam St., P.O. Box 191, Waupun 53963				
WISCONSIN	35	04	Piper Brothers Farms, Inc.				
WISCONSIN	35	05	*Tri-State Breeders Co-op., Westby 54667	WASHINGTON	91	13	*All West Breeders, Box 197, Burlington 98233
WISCONSIN	35	06	Southern Wisconsin Co-op. ABA				
WISCONSIN	35	21	*Midwest Breeders Co-op., P.O. Box 469, Shawano 54166	OREGON	92	01	Oregon Breeders Association
WISCONSIN	35	75	*American Breeders Service, Inc., De Forest 53532	CALIFORNIA	93	01	California Dairy Breeders, Inc.
MINNESOTA	41	01	*Minnesota Valley Breeders Association, New Prague 56071	CALIFORNIA	93	02	*Adohr Farms Inseminating Service, Rt.1, P.O. Box 88, Camarillo 93010
MINNESOTA	41	04	Consolidated Breeders Co-op.	CALIFORNIA	93	03	*Excelsior Breeding Service, 7401 Adams, Rt. 1, Box 128, Corona 91720
MINNESOTA	41	25	Midwest Genes, Inc.	CALIFORNIA	93	05	Jessup Breeders
IOWA	42	02	Eastern Iowa Breeders	CALIFORNIA	93	10	Pacific Breeders Co-op.
IOWA	42	08	Iowa Breeders Co-op.	CALIFORNIA	93	15	Diamond J Breeders
MISSOURI	43	02	M. F. A. ABA	CALIFORNIA	93	16	*Genetics, Inc., P.O. Box 134, Hughson 95326
NEBRASKA	47	01	Nebraska Dairy Breeders	PUERTO RICO	94	01	*Puerto Rico Artificial Insemination Center, P.O. Box 958, Dorado 00646
KANSAS	48	01	*Kansas ABS Unit, Anderson Hall, Kansas State University, Manhattan 66502	HAWAII	95	03	Haleakala Ranch Dairy Farm
				ALASKA	96	01	*Matanuska Valley Breeders Association, Palmer 99645

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 \*Indicates those AI organizations reported as active.

TABLE 3.--State codes used in DHIA

11	Maine	55	North Carolina
12	New Hampshire	56	South Carolina
13	Vermont	57	Georgia
14	Massachusetts	58	Florida
15	Rhode Island	61	Kentucky
16	Connecticut	63	Tennessee
21	New York	64	Alabama
22	New Jersey	65	Mississippi
23	Pennsylvania	71	Arkansas
31	Ohio	72	Louisiana
32	Indiana	73	Oklahoma
33	Illinois	74	Texas
34	Michigan	81	Montana
35	Wisconsin	82	Idaho
41	Minnesota	83	Wyoming
42	Iowa	84	Colorado
43	Missouri	85	New Mexico
45	North Dakota	86	Arizona
46	South Dakota	87	Utah
47	Nebraska	88	Nevada
48	Kansas	91	Washington
50	Delaware	92	Oregon
51	Maryland	93	California
52	Virginia	94	Puerto Rico
54	West Virginia	95	Hawaii
		96	Alaska





